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Transmitted via Overnight Delivery

July 30, 2008

Mr. Dean Tagliaferro
EPA Project Coordinator
U.S. Environmental Protection Agency
c/o Weston Solutions
10 Lyman Street
Pittsfield, Massachusetts 01201

Re: GE-Pittsfield/Housatonic River Site
Floodplain Residential Properties Adjacent to 1½ Mile Reach of Housatonic River (GECD710)
Final Completion Report for Removal Action for Housatonic River Floodplain –
Current Residential Properties Adjacent to 1½ Mile Reach

Dear Mr. Tagliaferro:

Paragraph 88 of the Consent Decree (CD) for the GE-Pittsfield/Housatonic River Site provides for the submittal of a Final Completion Report and issuance of a Certification of Completion following the completion of a Removal Action which satisfies the Performance Standards provided in the CD. The enclosed *Final Completion Report for Removal Action for Housatonic River Floodplain – Current Residential Properties Adjacent to the 1½ Mile Reach* (Final Completion Report) demonstrates that the Removal Action for this area required by the CD (excluding Post-Removal Site Control activities) has been completed in full satisfaction of the pertinent requirements of the CD and that the Performance Standards for that Removal Action have been achieved. Therefore, in accordance with Paragraph 88.a of the CD, the General Electric Company (GE) requests that EPA provide a Certification of Completion for the Removal Action for Actual/Potential Lawns within the Housatonic River Floodplain – Current Residential Properties Adjacent to 1½ Mile Reach.

Please contact me with any questions or comments regarding the enclosed Final Completion Report.

Sincerely,

Richard W. Gates/MJB

Richard W. Gates
GE Project Coordinator,
Removal Action for Actual/Potential Lawns within
Housatonic River Floodplain – Current Residential
Properties Adjacent to 1½ Mile Reach

Enclosure

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Property Owner – Parcel I6-1-67**
Property Owner – Parcel I6-1-102**
Property Owner – Parcel I6-1-105**
Property Owner – Parcel I7-1-2**
Property Owner – Parcel I7-2-1**
Property Owner – Parcel I7-2-2**
Property Owner – Parcel I7-2-3**
Property Owner – Parcel I7-2-4**
Property Owner – Parcel I7-2-20**
Property Owner – Parcel I7-2-26**
Property Owner – Parcel I7-2-30**
Property Owner – Parcel I7-2-31**
Property Owner – Parcel I7-2-32**
Property Owner – Parcel I7-2-33**
Property Owner – Parcels I7-2-35 and I7-2-36**
Property Owner – Parcel I7-2-44**
Property Owner – Parcel I7-2-45**
Property Owner – Parcel I7-2-46**
Property Owner – Parcel I7-3-1**
Property Owner – Parcel I7-3-2**
Property Owner – Parcel I7-3-4**
Property Owner – Parcel I7-3-5**
Property Owner – Parcel I7-3-6**
Property Owner – Parcel I7-3-7**
Property Owner – Parcel I7-3-8**
Property Owner – Parcel I7-3-9**
Property Owner – Parcel I7-3-10**
Property Owner – Parcel I7-3-11**
Property Owner – Parcel I7-99-000**
Property Owner – Parcels I8-4-2,-3,-4**
Property Owner – Parcel I8-4-6**
Property Owner – Parcel I8-4-101**
Property Owner – Parcels I8-4-201/202**
Property Owner – Parcel I8-24-301**
Property Owner – Parcel I9-4-12**
Public Information Repositories
GE Internal Repository

** with compact disk*
*** without enclosure*

ARCADIS
Infrastructure, environment, facilities

General Electric Company
Pittsfield, Massachusetts

Final Completion Report for Removal Action for Housatonic River Floodplain – Current Residential Properties Adjacent to 1½ Mile Reach

Volume I of II

July 2008

ARCADIS

Final Completion Report for Removal Action for Housatonic River Floodplain – Current Residential Properties Adjacent to 1½ Mile Reach

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July 2008

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Statement and Certification by GE's Project Coordinator

I am the General Electric Company's (GE's) Project Coordinator for certain activities conducted by GE pursuant to the Consent Decree for the GE-Pittsfield/Housatonic River Site, which was entered by the United States District Court for the District of Massachusetts on October 27, 2000. These activities include the Removal Action for the Actual/Potential Lawns within the Housatonic River Floodplain – Current Residential Properties Adjacent to 1½ Mile Reach.

As described in this *Final Completion Report for Removal Action for Housatonic River Floodplain – Current Residential Properties Adjacent to 1½ Mile Reach*, the Removal Action for the Actual/Potential Lawns within the Housatonic River Floodplain – Current Residential Properties Adjacent to 1½ Mile Reach required by the Consent Decree (excluding Post-Removal Site Control activities) has been completed in full satisfaction of the requirements of the Consent Decree relating to that Removal Action.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Richard W. Gates
GE Project Coordinator
Removal Action for Actual/Potential Lawns within Housatonic River Floodplain – Current Residential Properties Adjacent to 1½ Mile Reach

Date: July 30, 2008

Statement by Supervising Contractor

I am a registered Professional Engineer and represent ARCADIS (formerly Blasland, Bouck & Lee, Inc.) as the Supervising Contractor for work conducted by the General Electric Company (GE) pursuant to the Consent Decree for the GE-Pittsfield/Housatonic River Site, which was entered by the United States District Court for the District of Massachusetts on October 27, 2000.

Based on my inquiry of those individuals responsible for preparing this *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1½ Mile Reach*, the information contained in this report is, to the best of my knowledge and belief, true, accurate, and complete. As summarized in this report, the Removal Action for the Actual/Potential Lawns within the Housatonic River Floodplain – Current Residential Properties Adjacent to 1½ Mile Reach (excluding Post-Removal Site Control activities) has been completed in full satisfaction of the requirements of the Consent Decree relating to that Removal Action, and the applicable Performance Standards set forth in the Consent Decree have been attained for each of the properties and/or areas comprising the Removal Action Area subject to this Removal Action.

James M. Nuss, P.E.
Supervising Contractor
ARCADIS

Date: July 30, 2008

COMMONWEALTH OF MASSACHUSETTS
JAMES M. NUSS
CIVIL
No. 38000
REGISTERED PROFESSIONAL ENGINEER

1. Introduction

1.1 General

This *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1½ Mile Reach* (Final Completion Report) is submitted by the General Electric Company (GE), pursuant to the requirements of Paragraph 88.a of the October 2000 Consent Decree (CD) for the GE-Pittsfield/Housatonic River Site (the Site), to request that the U.S. Environmental Protection Agency (EPA) issue a Certification of Completion for the Removal Action for the Actual/Potential Lawns within the Housatonic River Floodplain – Current Residential Properties Adjacent to 1½ Mile Reach, as defined in the CD. The submittal of this Final Completion Report represents the culmination of efforts conducted by GE to investigate, evaluate, and remediate soils (as appropriate) within each of the properties comprising the Removal Action Area (RAA) subject to this Removal Action, which is known as the Floodplain Current Residential Properties Adjacent to the 1½ Mile Reach – Actual/Potential Lawns.

As documented in this Final Completion Report, the necessary response actions required by the CD and accompanying *Statement of Work for Removal Actions Outside the River* (SOW) to address soils at the properties comprising this RAA have been completed, and the applicable soil-related Performance Standards set forth in the CD have been attained for each of those properties. As a result, consistent with the requirements of Paragraph 88.a of the CD, GE and its Supervising Contractor, ARCADIS (formerly Blasland, Bouck & Lee, Inc. [BBL], then ARCADIS BBL), have prepared statements indicating that this Removal Action has been completed in full satisfaction of the applicable requirements under the CD. These statements are included in this Final Completion Report

1.2 Site Description

Under the CD and SOW, there are two RAAs associated with the floodplain of the 1½ Mile Reach of the Housatonic River: (1) Floodplain Current Residential Properties Adjacent to the 1½ Mile Reach – Actual/Potential Lawns; and (2) Floodplain Non-Residential Properties Adjacent to the 1½ Mile Reach (Excluding Banks). These RAAs (hereafter referred to as the 1½ Mile Floodplain RAAs) include the non-riverbank portions of several properties located between Lyman Street Bridge and the confluence of the East and West Branches of the Housatonic River, as shown on Figure 1.

As presented in previous documents, the 1½ Mile Floodplain RAAs were separated into four phases to allow for coordination between response actions conducted by GE at these RAAs and those separately conducted by EPA for sediments and riverbank soils as part of the 1½ Mile Reach Removal Action. These phases were as follows:

Phase 1 - Lyman Street Bridge to Elm Street Bridge;

Phase 2 - Elm Street Bridge to Dawes Avenue;

Phase 3 - Dawes Avenue to Pomeroy Avenue; and

Phase 4 - Pomeroy Avenue to the Confluence.

This Final Completion Report relates only to the Floodplain Current Residential Properties Adjacent to the 1½ Mile Reach – Actual/Potential Lawns (hereafter referred to as the residential floodplain properties). The Floodplain Non-Residential Properties Adjacent to the 1½ Mile Reach (Excluding Banks) (hereafter referred to as the non-residential floodplain properties) are addressed in a separate Final Completion Report.

The residential floodplain properties include a total of 37 properties, as described below:

Phase 1 Properties

There are two residential properties within Phase 1 of the 1½ Mile Floodplain RAAs – Parcels I8-24-301 and I9-4-12. These properties, depicted on Figure 2, are generally bounded to the north, east, and west by other parcels and to the south by Root Place and Parcel I8-24-5.

Phase 2 Properties

There are four residential properties within Phase 2 of the 1½ Mile Floodplain RAAs – Parcels I8-4-2,-3,-4 (which comprises one commonly owned property), I8-4-6, I8-4-101 (formerly Parcel I8-4-1), and I8-4-201/202 (which together were formerly Parcel I8-4-5 and comprise one commonly owned property). These properties, depicted on Figure 3, are primarily bounded to the north and west by Deming Street, and to the east and south by Parcel I8-4-7 and the riverbank of the East Branch of the Housatonic River.

Phase 3 Properties

There are 26 residential properties within Phase 3 of the 1½ Mile Floodplain RAAs (two of which – Parcels I7-2-35 and I7-2-36 – are commonly owned). These properties are depicted on Figure 4. Fifteen of these properties – Parcels I7-2-1 through I7-2-4, I7-2-20, I7-2-26, I7-2-30 through I7-2-33, I7-2-35, I7-2-36, and I7-2-44 through I7-2-46 – are located on the west side of the Housatonic River. Parcels I7-2-1 through I7-2-4 and I7-2-20 are primarily bounded to the northwest by other parcels, to the southwest by Pomeroy Avenue, and to the east by the riverbank of the East Branch of the Housatonic River. Parcels I7-2-26, I7-2-30 through I7-2-33, I7-2-35, I7-2-36, and I7-2-44 through I7-2-46 are primarily bounded to the north by Dawes Avenue, to the south by Lowden Street, to the east by the riverbank of the East Branch of the Housatonic River, and to the west by Howard Street.

The other 11 properties – Parcels I7-3-1, I7-3-2, I7-3-4 through I7-3-11, and I7-99-000 – are located on the east side of the Housatonic River. Parcels I7-3-1, I7-3-2, and I7-99-000 are primarily bounded to the north by Parcel I7-3-3 (not associated with the 1½ Mile Floodplain RAAs), to the south by Pomeroy Avenue, to the east by Appleton Avenue, and to the west by the riverbank of the East Branch of the Housatonic River. Parcels I7-3-4 through I7-3-11 are primarily bounded to the north, south, and west by the riverbank of the East Branch of the Housatonic River and to the east by Appleton Avenue.

Phase 4 Properties

There are five residential properties within Phase 4 of the 1½ Mile Floodplain RAAs. These properties are depicted on Figure 5. One of these properties – Parcel I7-1-2 – is located on the west side of the Housatonic River. It is primarily bounded to the north by Pomeroy Avenue, to the south and east by Parcel I7-1-101, and to the west by other parcels.

The other four residential properties – Parcels I6-1-66, I6-1-67, I6-1-102, and I6-1-105 – are located on the east side of the Housatonic River. Parcels I6-1-66 and I6-1-67 are primarily bounded to the north by Parcel I6-1-68 (not associated with the 1½ Mile Floodplain RAAs), to the south by Parcels I6-1-102 and I6-1-103, to the east by Brunswick Street, and to the west by the riverbank of the East Branch of the Housatonic River. Parcels I6-1-102 and I6-1-105 are primarily bounded to the north by Parcel I6-1-66, to the south by properties downstream of the confluence, to the east by Brunswick Street, and to the west by Parcels I6-1-103 and I6-1-106. (It should be noted that Parcels I6-1-102 and I6-1-105 were not originally included in the SOW, but were subsequently added by GE, as indicated in a document titled *Pre-Design Investigation Report for Phase 4 Floodplain Properties* [Phase 4 PDI Report; BBL, April 2005].)

1.3 Overview of Prior RD/RA Evaluations

Each of the 37 residential floodplain properties was evaluated during Removal Design/Removal Action (RD/RA) activities as a single area, with the following exceptions:

- Parcels I6-1-66 and I6-1-67 were split to contain separate "East" and "West" areas. The eastern portions of these properties were not subject to RD/RA evaluations because polychlorinated biphenyls (PCBs) were not detected above 2 parts per million (ppm) in any sample within these areas.

- Parcels I6-1-102 and I6-1-105 consists of the western portions of those properties only, based on the results of completed soil investigations.

- Parcel I7-1-2 was not subject to RD/RA evaluations because PCBs were not detected in any sample within this area.

- Parcel I7-2-30 consists of the back portion (i.e., the portion closest to the Housatonic River) only, based on the results of completed soil investigations.

- Parcels I7-2-35, I7-2-36, I7-3-1, I7-3-6, and I7-3-7 were split to contain separate "Front" and "Back" areas. The front portion of Parcel I7-2-36 was not subject to RD/RA evaluations because PCBs were not detected in any sample within this area.

- Parcel I7-99-000 was split to contain separate "Front" and "Back" areas. The front portion of Parcel I7-99-000 was not subject to RD/RA evaluations because PCBs were not detected above 2 ppm in any sample within this area.

As a result of the foregoing divisions, there were 45 separate areas within the residential floodplain properties, and RD/RA evaluations were performed for 40 of those 45 areas. For areas located adjacent to the Housatonic River (which include all of the areas except Parcels I6-1-102 [West], I6-1-105 [West], I7-1-2, I7-2-2 through I7-2-4, I7-2-30 [Back], I7-3-8, I7-3-9, I8-4-2,-3,-4, I8-4-6, I8-4-101, I8-4-201/202, I8-24-301, and I9-4-12), only the non-riverbank portions (i.e., the Actual/Potential Lawns, as defined in the CD) of these areas were included in this RAA. Riverbank portions of these areas were addressed by EPA through the 1½ Mile Reach Removal Action.

RD/RA evaluations for the residential floodplain properties were presented in the following documents:

- *Pre-Design Investigation and PCB Soil Evaluation Report for Phase 1 Floodplain Properties Adjacent to the 1½ Mile Reach of Housatonic River* (Phase 1 Investigation/Evaluation Report; BBL, February 28, 2003), conditionally approved by EPA in a letter to GE dated April 14, 2003.

- *Pre-Design Investigation/Soil Evaluation Report and Conceptual Removal Design/ Removal Action Work Plan for Phase 2 Floodplain Properties Adjacent to the 1½ Mile Reach of Housatonic River* (Phase 2 Investigation/Evaluation Report; BBL, January 14, 2004), approved by EPA in a letter to GE dated March 9, 2004.

- *Revised Supplemental Soil Evaluation Report and Removal Design/Removal Action Work Plan Addendum for Selected Phase 2 Floodplain Properties Adjacent to the 1½ Mile Reach of Housatonic River* (Revised Phase 2 Work Plan Addendum; ARCADIS BBL, March 2007), conditionally approved by EPA in a letter to GE dated April 9, 2007. (This report was a revision of a report initially submitted in December 2006 and revised in response to an EPA conditional approval letter dated March 8, 2007.)

- *Supplemental Information Package for Selected Phase 2 Floodplain Properties Adjacent to the 1½ Mile Reach of Housatonic River* (Phase 2 SIP; letter from GE dated May 29, 2007), conditionally approved by EPA in a letter to GE dated July 17, 2007.

- *Removal Design/Removal Action Work Plan for the Group 3A and 3B Floodplain Properties* (Group 3A/3B Work Plan; BBL, April 14, 2005), conditionally approved by EPA in a letter to GE dated May 26, 2005.

- *Addendum to Removal Design/Removal Action Work Plan for the Group 3A and 3B Floodplain Properties* (Group 3A/3B Work Plan Addendum; letter from GE dated June 8, 2005), conditionally approved by EPA in a letter to GE dated June 16, 2005.

- *Removal Design/Removal Action Work Plan for the Group 3C and 3D Floodplain Properties* (Group 3C/3D Work Plan; BBL, June 14, 2005), conditionally approved by EPA in a letter to GE dated July 20, 2005.

- *Removal Design/Removal Action Work Plan for the Phase 4 Floodplain Properties* (Phase 4 Work Plan; BBL, August 2005), conditionally approved by EPA in a letter to GE dated January 24, 2006.

As indicated in the Phase 1 Investigation/Evaluation Report, current conditions for the residential floodplain properties located within Phase 1 achieved the residential Performance Standards. Therefore, GE was not required to conduct remediation activities at these properties. As indicated in the Revised Phase 2 Work Plan Addendum, Group 3A/3B Work Plan, Group 3C/3D Work Plan, and Phase 4 Work Plan, 26 of the remaining 43 areas in this RAA required remediation to achieve the residential Performance Standards. Information regarding the completed remediation activities is provided in Section 4 of this Final Completion Report.

1.4 Overview of Response Actions

In December 1995, prior to entry of the CD, GE conducted soil removal activities at Parcels I8-4-2,-3,-4 and I8-4-101 as Immediate Response Actions (IRAs) under the Massachusetts Contingency Plan (MCP). Response Action Outcome (RAO) Statements for these properties were submitted to the Massachusetts Department of Environmental Protection (MDEP) and EPA on October 1, 1998 and February 1, 1999 for Parcel I8-4-101 and Parcels I8-4-2,-3,-4, respectively. Activities associated with these IRAs were summarized in documents titled *Immediate Response Action Completion Report for Parcel I8-4-2,-3,-4* (BBL, February 1999) and *Immediate Response Action Completion Report for Parcel I8-4-1* (BBL, September 1998). In addition, in the mid-1990s, GE performed soil removal activities at Parcels I7-2-1, I7-2-3, I7-2-20, I7-3-1, I7-3-6, I7-3-7, and I7-99-000 pursuant to the MCP under the direction of the MDEP.

Since that time, GE has performed the following activities at the residential floodplain properties:

- GE has conducted sampling and analysis of soils to assess the presence of PCBs. These activities included sampling conducted prior to the CD and pre-design investigations performed in accordance with the CD and SOW. Based on the PCB sampling results, GE performed RD/RA evaluations to determine the need for and scope of remediation to achieve the soil-related PCB Performance Standards established in the CD and SOW.

- Based on the results of RD/RA evaluations for PCBs, GE evaluated the need for sampling and analysis for other constituents listed in Appendix IX of 40 CFR Part 264 (excluding pesticides and herbicides), plus three additional constituents – benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine (Appendix IX+3). The SOW provides (on pages 69-70) that, "[f]or floodplain properties located downstream of the GE Plant Area, where there are intervening potential sources of non-PCB constituents, GE may exclude from the evaluation [of non-PCB constituents] particular properties (or portions

of properties) where response actions are not necessary to address PCBs." At a number of the residential floodplain properties/areas (namely, Parcels I7-2-4, I7-2-35 [Front], I7-2-6, I7-3-1 [Front], I7-3-4, I7-3-6 [Front], I7-3-7 [Front], I7-3-8, I7-3-9, I7-3-11, I8-4-6, I8-4-101, I8-24-301, and I9-4-12), the RD/RA evaluations performed for PCBs indicated that remediation was not needed to achieve the PCB Performance Standards. With the exception of Parcels I7-2-4 and I7-3-11, investigations and evaluations of non-PCB Appendix IX+3 constituents were not performed at these properties/areas. For Parcels I7-2-4 and I7-3-11, the evaluations performed for non-PCB Appendix IX+3 constituents indicated that remediation was not needed to achieve the non-PCB Performance Standards. In addition, although response actions were necessary to address PCBs at certain properties within Phase 2 (namely, Parcels I8-4-2,-3,-4, and I8-4-201/202), evaluations of non-PCB Appendix IX+3 constituents were not performed since no exceedances of the Performance Standards for those constituents were observed in screening-level sampling conducted by GE (see Section 3.4 below). For Parcel I6-1-102 (West), Appendix IX+3 investigations and evaluations were not performed because: (1) the limited one-foot removals to address PCBs in this area were driven by samples collected on an adjacent property; and (2) the pre-existing PCB spatial average in the 0- to 1-foot depth increment (which was the only depth increment evaluated) was below the residential PCB Performance Standard.

- The Phase 2 Investigation/Evaluation Report (submitted in January 2004) concluded, based on review of the PCB data from the Phase 2 floodplain properties, that no remediation was necessary to achieve the applicable Performance Standards for PCBs at those properties. However, GE subsequently determined that revised RD/RA evaluations were necessary at three Phase 2 properties (including residential Parcels I8-4-2,-3,-4 and I8-4-201/202) due to the identification of (a) a discrepancy in the boundary dividing the residential parcels from the adjacent non-residential parcel (Parcel I8-4-7), and (b) certain PCB sample results on the residential properties that exceeded the applicable "not-to-exceed" (NTE) level in the CD, but were inadvertently not identified as such in the Phase 2 Investigation/Evaluation Report. GE presented those revised evaluations in the *Supplemental Soil Evaluation Report and Removal Design/Removal Action Work Plan Addendum for Selected Phase 2 Floodplain Properties Adjacent to the 1½ Mile Reach of Housatonic River* (Phase 2 Work Plan Addendum; ARCADIS BBL, December 2006). In response to an EPA conditional approval letter dated March 8, 2007, those revised evaluations were then modified in the Revised Phase 2 Work Plan Addendum to include, among other things, a further revised evaluation of Parcel I8-4-201/202, as well as Parcel I8-4-6, based on a modification made by EPA to the boundary between the 1½ Mile Floodplain RAAs and the 1½ Mile Reach in that area. Based on these revised evaluations, GE proposed some soil removal on Parcels I8-4-2,-3,-4 and I8-4-201/202 to meet the residential PCB

Performance Standards. The Revised Phase 2 Work Plan Addendum also noted that, as suggested by EPA, GE elected to expand certain soil removal areas on these properties beyond those necessary to meet the Performance Standards, based on constructability and related factors.

- Remediation actions were conducted at the Phase 3 residential floodplain properties between June and November 2005, at the Phase 4 residential floodplain properties between May and December 2006, and at the Phase 2 residential floodplain properties between August and October 2007. These activities included the excavation of a total of approximately 10,810 in-situ cubic yards (cy) of soils; disposition of excavated materials at the appropriate On-Plant Consolidation Areas (OPCAs) located at the GE Pittsfield facility or at an off-site disposal facility; backfilling of excavations with clean fill and/or topsoil; and general site restoration. For Phase 2 and Phase 4, these remediation activities were conducted concurrently with the remediation actions performed at the non-residential properties in the same phase. (There are no non-residential properties in Phase 3.) The majority of the soil removal activities associated with these properties were conducted by GE; however, certain materials had been removed by EPA as part of the 1½ Mile Reach Removal Action.

- A formal Pre-Certification Inspection of the residential floodplain properties was conducted on July 23, 2008 in accordance with Paragraph 88.a of the CD, and was attended by representatives of EPA, MDEP, and GE. During that inspection, portions of the restored grass/herbaceous cover at four Phase 3 properties (Parcels I7-2-20, I7-2-44, I7-3-6, and I7-3-7) were observed to be stressed. Based on discussions with EPA, GE has agreed to continue to monitor and, if necessary, perform additional maintenance at those properties until the restored grass/herbaceous cover is established and growing as anticipated, as further described in Section 7.2.2. No other issues regarding the completed response actions were identified during the Pre-Certification Inspection.

Additional information concerning each of the above activities is presented in subsequent sections of this Final Completion Report.

1.5 Scope and Format of Final Completion Report

The scope of soil investigations, investigation results, RD/RA evaluations, and proposed remediation activities for the residential floodplain properties were presented in various documents submitted to EPA. EPA provided approval or conditional approval of each such GE submittal. This Final Completion Report provides an overview of the above-referenced topics and includes references to more detailed reports and other correspondence submitted to EPA. In combination with the materials presented in previous documents submitted to EPA, this Final Completion Report (describing the completed response actions) serves as the basis for GE's conclusion that the applicable soil-related Performance Standards for the residential floodplain properties have been achieved.

Section 3.6 of the SOW specifies the information to be presented in the Final Completion Report. To satisfy these requirements, the remainder of this Final Completion Report is presented in six sections. The title and a brief overview of each of the subsequent sections are presented below.

Section 2 – Summary of Soil Investigations, provides a summary of the historical, pre-design, and other soil investigations conducted at the residential floodplain properties, the results of which were used to determine the need for and extent of response actions to address PCBs and other Appendix IX+3 constituents (where applicable) at each of the properties or areas comprising this RAA.

Section 3 – Summary of Residential Performance Standards and RD/RA Evaluations, describes the Performance Standards for PCBs and other Appendix IX+3 constituents applicable to the residential floodplain properties and provides a brief summary of the RD/RA evaluations performed for the properties or areas in this RAA.

Section 4 – Summary of Remediation Activities, presents a summary of the remediation activities that were performed at the residential floodplain properties.

Section 5 – Achievement of Performance Standards, demonstrates that current (post-remediation) site conditions satisfy the residential soil-related Performance Standards at each property or area comprising the residential floodplain properties.

Section 6 – Pre-Certification Inspection, provides a summary of the formal Pre-Certification Inspection under the CD.

Section 7 – Post-Removal Site Control Activities, sets forth GE's Post-Removal Site Control Plan for the residential floodplain properties, including a discussion of the required periodic inspections and maintenance of restored areas.

Several appendices are included herein to supplement the contents of this report and related documents previously submitted to EPA. These appendices present all analytical data used in the RD/RA evaluations for these properties/areas, provide information related to the implementation of the soil-related remediation and restoration activities, and provide a checklist to be used in future inspection activities.

2. Summary of Soil Investigations

GE performed a number of sampling and analysis activities at the residential floodplain properties as part of pre-design and other soil investigations pursuant to the CD and SOW. In addition, GE considered sampling data from investigations conducted by EPA, as well as usable data from historical investigations conducted by GE. The data from these investigations were used to characterize existing conditions with respect to PCBs and other Appendix IX+3 constituents (where applicable), and to support the performance of RD/RA evaluations to assess the need for and scope of soil-related remediation actions to achieve the residential Performance Standards.

As part of the pre-design and RD/RA-related activities, numerous documents were prepared between January 2002 and May 2007 relating to the 1½ Mile Floodplain RAAs. These documents include descriptions of the available soil investigations for the residential floodplain properties, evaluations of the need for and scope of remediation actions to satisfy the residential Performance Standards at these properties/areas, proposals of soil remediation actions where necessary, and demonstrations that such remediation would achieve residential Performance Standards under the CD. These documents, along with the corresponding EPA conditional approval letters, are cited below.

- *Pre-Design Investigation Work Plan for Floodplain Properties Adjacent to the 1½ Mile Reach of the Housatonic River* (Pre-Design Work Plan; letter from GE dated January 30, 2002), conditionally approved by EPA in a letter to GE dated July 8, 2002.

- *Work Plan Addendum – Phase 1, Group 1A and 1B Properties* (letter from GE dated July 22, 2002), conditionally approved by EPA in a letter to GE dated August 7, 2002.

- *Supplemental Pre-Design PCB Soil Sampling* (letter from GE dated February 5, 2003).

- Phase 1 Investigation/Evaluation Report (February 28, 2003, cited in Section 1), conditionally approved by EPA in a letter to GE dated April 14, 2003.

- *Response to EPA's April 9, 2003 Conditional Approval Letter for Phase 2, Group 2 Floodplain Properties* (letter from GE dated April 16, 2003), conditionally approved by EPA in a letter to GE dated April 24, 2003.

- *Sampling Summary Letter Report for Phase 2 Floodplain Properties* (letter from GE dated July 1, 2003), conditionally approved by EPA in a letter to GE dated October 20, 2003.

- *Pre-Design Investigation Work Plan Addendum – Phase 3 Floodplain Properties, Groups 3A, 3B, 3C, and 3D* (Phase 3 Work Plan Addendum; letter from GE dated January 8, 2004), conditionally approved by EPA in a letter to GE dated March 15, 2004.

- Phase 2 Investigation/Evaluation Report (January 14, 2004, cited in Section 1), approved by EPA in a letter to GE dated March 9, 2004.

- *Work Plan Addendum – Phase 4 Floodplain Properties, Group 4A* (Group 4A Work Plan Addendum; letter from GE dated July 14, 2004), conditionally approved by EPA in a letter to GE dated December 3, 2004.

- *Proposal for Supplemental PCB Pre-Design Investigations – Phase 3 Floodplain Properties, Groups 3A, 3B, 3C, and 3D* (Phase 3 Supplemental PCB Sampling Proposal; letter from GE dated August 3, 2004), conditionally approved by EPA in a letter to GE dated August 12, 2004.

- *Interim Pre-Design Investigation Report for Phase 3 Floodplain Properties, Groups 3A, 3B, 3C, and 3D* (Phase 3 Interim PDI Report; letter from GE dated August 13, 2004).

- *Interim Pre-Design Investigation Report Addendum for Phase 3 Floodplain Properties, Groups 3A, 3B, 3C, and 3D* (Phase 3 Interim PDI Report Addendum; letter from GE dated October 21, 2004), conditionally approved by EPA in a letter to GE dated November 3, 2004.

- *Proposal for Non-PCB Pre-Design Investigations – Phase 4 Floodplain Properties, Group 4A – Parcel I7-1-101* (Non-PCB Investigation Proposal for Parcel I7-1-101; letter from GE dated December 15, 2004), conditionally approved by EPA in a letter to GE dated January 13, 2005.

- *Work Plan Addendum – Phase 4 Floodplain Properties, Groups 4B and 4C* (Groups 4B and 4C Work Plan Addendum; letter from GE dated December 15, 2004), conditionally approved by EPA in a letter to GE dated January 13, 2005.

- *Second Interim Pre-Design Investigation Report for Phase 3 Floodplain Properties, Groups 3A and 3B* (Group 3A/3B Second Interim PDI Report; letter from GE dated February 10, 2005), conditionally approved by EPA in a letter to GE dated March 13, 2005.

- *Second Interim Pre-Design Investigation Report - Phase 3 Floodplain Properties, Groups 3C and 3D* (Group 3C/3D Second Interim PDI Report; letter from GE dated March 10, 2005), conditionally approved by EPA in a letter to GE dated March 29, 2005.

- Group 3A/3B Work Plan (April 14, 2005, cited in Section 1), conditionally approved by EPA in a letter to GE dated May 26, 2005.

- Phase 4 PDI Report (April 2005, cited in Section 1), conditionally approved by EPA in a letter to GE dated June 14, 2005.

- Group 3A/3B Work Plan Addendum (June 8, 2005, cited in Section 1), conditionally approved by EPA in a letter to GE dated June 16, 2005.

- Group 3C/3D Work Plan (June 14, 2005, cited in Section 1), conditionally approved by EPA in a letter to GE dated July 20, 2005.

- *Supplemental Pre-Design Investigation Report – Phase 4 Floodplain Properties, Group 4A* (Phase 4 Supplemental PDI Report; letter from GE dated July 13, 2005), conditionally approved by EPA in a letter to GE dated August 3, 2005.

- Phase 4 Work Plan (August 2005, cited in Section 1), conditionally approved by EPA in a letter to GE dated January 24, 2006.

- *Addendum to Removal Design/Removal Action Work for the Phase 4 Floodplain Properties* (Addendum to Phase 4 Work Plan; letter from GE dated February 10, 2006), conditionally approved by EPA in a letter to GE dated February 23, 2006.

- Phase 2 Work Plan Addendum (December 2006, cited in Section 1), conditionally approved by EPA in a letter to GE dated March 8, 2007.

- Revised Phase 2 Work Plan Addendum (March 2007, cited in Section 1), conditionally approved by EPA in a letter to GE dated April 9, 2007.

- Phase 2 SIP (May 29, 2007, cited in Section 1), conditionally approved by EPA in a letter to GE dated July 17, 2007.

As discussed in these documents, soil investigations for PCBs were conducted at all properties/areas at the RAA. However, soil investigations for other Appendix IX+3 constituents were generally conducted only at those properties/areas where remediation was necessary to address PCBs, since (as noted above in Section 1) the SOW allows GE to exclude from the evaluations of non-PCB constituents floodplain properties (or portions of properties) that are located downstream of the GE Plant, where there are intervening potential sources of such constituents, and at which response actions are not necessary to address PCBs. Specifically, given this provision, non-PCB investigations were performed at 25 of the properties/areas.

All soil sampling data considered in the RD/RA evaluations for the residential floodplain properties are included in figures and tables in Appendix A, which are divided into Phases 1, 2, 3, and 4. These data include the pre-design and other sampling data collected by GE, the relevant EPA sampling data, and the historical GE sampling data used in the RD/RA evaluations. In Appendix A, the PCB sampling locations and resulting PCB data are presented on figures, and the non-PCB Appendix IX+3 sampling locations are shown on figures, with the resulting non-PCB data provided in tables. Consistent with the way in which the data from the 1½ Mile Floodplain RAAs have previously been presented to EPA, the figures showing the PCB sampling locations and results and the figures showing the non-PCB sampling locations include not only the residential floodplain properties but also the non-residential floodplain properties in the same group or in nearby areas. The tables presenting the non-PCB data are limited to the data from the residential floodplain properties themselves.

3. Summary of Residential Performance Standards and RD/RA Evaluations

3.1 General

This section provides an overview of the residential Performance Standards established in the CD and SOW for PCBs and non-PCB Appendix IX+3 constituents in soil for the residential floodplain properties. The Performance Standards for this RAA are set forth in Paragraph 26 of the CD and Section 2.5.2 of the SOW. This section also summarizes the outcome of the RD/RA evaluations conducted by GE to demonstrate and/or achieve compliance with the residential Performance Standards.

3.2 Performance Standards for PCBs

The Performance Standards applicable to PCBs in soil at the residential floodplain properties require that, for each property or evaluation area, GE must calculate spatial average PCB concentrations for the 0- to 1-foot and 1- to X-foot depth increments, where X equals the depth to which PCBs were detected (up to a maximum of 15 feet). GE proposed an X depth for each property/area to EPA, based on the depth to which the majority of PCBs were detected, and received EPA concurrence with each proposed depth prior to initiating RD/RA evaluations. If the spatial average PCB concentration in the 0- to 1-foot or 1- to X-foot depth increment exceeds 2 ppm, the standards require removal and replacement of soils as necessary to achieve a spatial average PCB concentration at or below 2 ppm in each of those depth increments. In addition, for any averaging area that exceeds 0.25 acre in size, the standards require removal and replacement of all soils in the top foot in unpaved portions that contain PCB concentrations greater than 10 ppm – the NTE level for residential properties.

3.3 Performance Standards for Non-PCB Appendix IX+3 Constituents

As previously indicated, sampling for non-PCB constituents was generally not conducted, and evaluations of those constituents were not performed, for properties/areas where review of the PCB data indicated that remediation was not necessary to address PCBs. For each property/area where non-PCB Appendix IX+3 sampling occurred, the applicable Performance Standards for such constituents in soil apply to the same depth increments as the PCB Performance Standards. The Performance Standards applied to the residential floodplain properties consist of the following:

- For dioxins and furans, total Toxicity Equivalency Quotient (TEQ) concentrations must be calculated for each sample using the Toxicity Equivalency Factors (TEFs) published by the World Health Organization (WHO) in 1998 (Van den Berg *et al.*, *Environ. Health Perspectives*, Vol. 106, No. 12, Dec. 1998). For each averaging area and relevant depth increment, either the maximum TEQ concentration or the 95% upper confidence limit on the mean (95% UCL) of the TEQ data must be below a Preliminary Remediation Goal (PRG) developed by EPA for dioxin/furan TEQs at residential properties. That PRG is 1 part per billion (ppb) in both the top foot and 1- to X-foot depth increment.

- For other non-PCB Appendix IX+3 constituents, the following steps must be followed:

  - As a screening step, the maximum concentrations of all detected constituents must be compared to the EPA Region 9 PRGs specified in Exhibit F-1 to Attachment F to the SOW or surrogate PRGs approved by EPA (jointly referred to as Screening PRGs), using residential PRGs. Constituents whose maximum concentration exceeds the Screening PRG must be retained for further evaluation.

  - For all constituents that are retained after this screening, their average concentrations for each relevant depth increment must not exceed the pertinent Method 1 Category S-1 soil standards specified in the MCP (or Method 2 Standards, if developed). (The CD and SOW also allow for an area-specific risk evaluation to be performed for such constituents. However, such area-specific risk evaluations were not performed for any of the residential floodplain properties.)

3.4 Summary of RD/RA Evaluations

Based on the results of soil investigations summarized in Section 2, GE conducted RD/RA evaluations (where needed) for each of the properties/areas comprising the residential floodplain properties to assess the need for remediation activities to achieve the residential soil-related Performance Standards described above. The results of RD/RA evaluations were presented to EPA in several of the previously cited documents and are summarized below.

As noted above in Section 1, for the two residential floodplain properties in Phase 1 (Parcels I8-24-301 and I9-4-12), GE's evaluations (presented in the Phase 1 Investigation/Evaluation Report) indicated that existing conditions at these properties meet the residential PCB Performance Standards. As a result, no remediation was necessary at these properties to address PCBs, and no sampling or evaluation was necessary for non-PCB constituents.

For the residential floodplain properties in Phase 2, two of which had been subject to soil removal IRAs under the MCP (Parcels I8-4-2,-3,-4 and I8-4-101), GE's initial evaluations (presented in the Phase 2 Investigation/Evaluation Report) indicated that no remediation was necessary to achieve the residential PCB Performance Standards. However, as noted in Section 1.4 above, GE subsequently determined that revised RD/RA evaluations were necessary at Parcels I8-4-2,-3,-4 and I8-4-201/202 due to a discrepancy in the boundary dividing those properties from the adjacent non-residential parcel (Parcel I8-4-7), and due to certain PCB sample results on those properties that exceeded the applicable NTE level in the CD, but were inadvertently not identified as such in the Phase 2 Investigation/Evaluation Report. In addition, further revised evaluations were necessary for Parcels I8-4-201/202 and I8-4-6 due to EPA's modification of the boundary between the 1½ Mile Floodplain RAAs and the 1½ Mile Reach in that area. GE's revised RD/RA evaluations, presented in the Revised Phase 2 Work Plan Addendum, showed that remediation was necessary at Parcels I8-4-2,-3,-4 and I8-4-201/202 to achieve the residential PCB Performance Standards. In addition, at EPA's suggestion, GE agreed to expand certain removal areas on these properties based on constructability and related factors, as described in the Revised Phase 2 Work Plan Addendum and Phase 2 SIP. GE demonstrated in the latter documents that those additional removal activities would further reduce the average PCB concentrations below the residential Performance Standards.

For non-PCB constituents at the Phase 2 properties, GE developed, at EPA's request, a limited screening-level sampling plan for such constituents. GE subsequently collected soil samples for non-PCB constituents at two of the three locations specified in that plan (due to an inability to obtain access to the third location).* As discussed in the Phase 2 Investigation/Evaluation Report, an evaluation of the non-PCB data from those locations indicated no exceedances of the Performance Standards for those constituents. In these circumstances, GE concluded in the Phase 2 Investigation/Evaluation Report that no additional sampling or evaluation of non-PCB constituents was necessary at the Phase 2 properties, and EPA approved that conclusion through its March 9, 2004 approval letter.

For the residential floodplain properties in Phase 3, seven of which had been subject to prior soil removal activities under the MCP, GE's initial evaluations (presented in the Groups 3A/3B and 3C/3D Work Plans) showed that remediation was necessary at 20 of the 32 properties/areas (Parcels I7-2-1 through I7-2-3, I7-2-20, I7-2-26, I7-2-30 [Back], I7-2-31 through I7-2-33, I7-2-35 [Back], I7-2-36 [Back], I7-2-44, I7-2-45, I7-3-1 [Back], I7-3-2, I7-3-5,

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* Those two sample locations (2-SB-14 and 2-SB-15) were, at that time, believed to be situated on Parcels I8-4-2,-3,-4. However, due to the boundary corrections noted above, it turns out that those locations are actually situated on Parcels I8-4-101 and I8-4-7, respectively (see Figure A-3 in Appendix A).

I7-3-6 [Back], I7-3-7 [Back], I7-3-10, and I7-99-000 [Back]) to achieve the residential Performance Standards for PCBs and, in some cases, certain non-PCB constituents.

Following submittal of the Group 3A/3B Work Plan, GE revised certain evaluations for Parcels I7-2-26, I7-2-35 (Back), and I7-3-10 in response to EPA comments contained in a May 26, 2005 letter to GE conditionally approving that document. For Parcel I7-2-26, the revised PCB evaluation incorporated certain EPA data not previously included in the evaluation presented in the Group 3A/3B Work Plan. For Parcels I7-2-35 (Back) and I7-3-10, the revised evaluations incorporated data associated with certain non-bank soils (generally located below two feet in depth) previously believed to have been excavated by EPA as part of the 1½ Mile Reach Removal Action. The results of the revised evaluations for Parcels I7-2-26, I7-2-35 (Back), and I7-3-10 were presented in the Group 3A/3B Work Plan Addendum and indicated that additional soil removal (beyond the limits specified in the Group 3A/3B Work Plan) would be required at Parcel I7-2-35 (Back) to achieve the residential PCB Performance Standards. Although the revised evaluation for Parcel I7-2-26 demonstrated that the residential PCB Performance Standards would be achieved at that property through the remediation proposed in the Group 3A/3B Work Plan, GE elected to expand certain excavations at that property based on constructability and related factors. Further, in response to EPA comments to the Group 3A/3B Work Plan, GE elected to expand the removal limits at Parcels I7-2-30 (Back), I7-2-31, I7-2-32, I7-3-5, I7-3-6 (Back), and I7-3-7 based on constructability and related factors. The revised removal limits for these properties (as well as Parcels I7-2-26 and I7-2-35 [Back]) were presented in Attachment A of the Group 3A/3B Work Plan Addendum, which was conditionally approved by EPA in a letter to GE dated June 16, 2005.

It should also be noted that, although removal activities were not required at Parcels I7-3-9 and I7-3-11 to achieve the residential Performance Standards, GE elected, at EPA's suggestion, to perform limited removal activities on these properties, based on constructability and related factors, in conjunction with those being conducted at adjacent Parcel I7-3-10. In addition to the above, GE conducted removal activities within the southern portion of Parcel I7-2-21 (located outside of the RAA), at EPA's suggestion, based on constructability and related factors, in conjunction with those being conducted at adjacent Parcel I7-2-20.

For the residential floodplain properties in Phase 4, GE's evaluations (presented in the Phase 4 Work Plan) showed that remediation was necessary at 4 of the 7 evaluation areas within those properties (Parcels I6-1-66 [West], I6-1-67 [West], I6-1-102 [West], and I6-1-105 [West]) to achieve the residential PCB Performance Standards.

The results of these RD/RA evaluations for the properties/areas comprising the RAA are incorporated in Section 5. That section demonstrates that the concentrations of both PCBs and other Appendix IX+3 constituents (where applicable) at each of the properties/areas at this RAA meet the residential soil-related Performance Standards set forth in the CD and SOW, either without the need for remediation or following the performance of the soil remediation conducted.

4. Summary of Remediation Activities

4.1 General

This section of the Final Completion Report describes the activities performed by GE and its contractors related to the implementation of remediation activities at the residential floodplain properties. As further described in this section, remediation activities, including site preparation, soil removal, and property restoration, were implemented at the Phase 3 properties between June and November 2005, at the Phase 4 properties between May and December 2006, and at the Phase 2 properties between August and October 2007. The remediation was primarily conducted on behalf of GE by Maxymillian Technologies, Inc. (MTI) for Phase 2 and Sevenson Environmental Services, Inc. (Sevenson) for Phase 3 and Phase 4. In addition, other contractors performed certain roles in connection with the remediation activities. Specifically, ARCADIS BBL assisted with daily on-site observations and documentation of the remediation activities, and provided assistance related to certain site restoration activities at the Phase 2 properties; Hill Engineers, Architects & Planners (Hill) performed pre- and post-excavation survey control as a subcontractor to MTI and Sevenson; Berkshire Environmental Consultants, Inc. (BEC) performed ambient air monitoring during the performance of excavation activities; White Engineering, Inc. (White) provided assistance related to certain site restoration activities at the Phase 3 and Phase 4 properties; and D.F. Lane Landscaping, Inc. (Lane) and Hyatt Tree Company (Hyatt) installed new landscape plantings and performed other miscellaneous site restoration activities at certain properties.

A description of the key components of the remediation activities conducted at the residential floodplain properties is presented in the remainder of this section. As-built survey drawings are provided in Appendix B. Note that the as-built survey drawings for Phase 2 and Phase 4 illustrate the performance of soil removal activities to the EPA-approved limits for both the residential and non-residential floodplain properties located therein, since remediation actions were conducted concurrently at the residential and non-residential properties within each of those phases. (Phase 3 consists of residential properties only.) Representative site photographs taken during and after completion of the remediation activities are provided in Appendix C.

4.2 Pre-Construction Activities

Several pre-construction activities were performed by GE and its contractors in preparation for the remediation activities at the residential floodplain properties. Such activities generally included the following:

- Pre-mobilization submittals: Prior to initiating the remediation activities, MTI and Sevenson prepared several required submittals, including an Operations Plan, a Health & Safety Plan (HASP), and a Contingency Plan, and identified backfill and/or topsoil sources. The submittals for MTI were provided to EPA in the Phase 2 SIP and the submittals for Sevenson were provided to EPA in the *Supplemental Information Package for the Group 3A and 3B Floodplain Properties* (Group 3A/3B SIP; letter from GE dated June 8, 2005), the *Supplemental Information Package for the Group 3C and 3D Floodplain Properties* (Group 3C/3D SIP; letter from GE dated August 16, 2005), and the *Supplemental Information Package for the Phase 4 Floodplain Properties* (Phase 4 SIP; letter from GE dated April 14, 2006). The Phase 2 SIP, Group 3A/3B SIP, Group 3C/3D SIP, and Phase 4 SIP were conditionally approved by EPA in letters to GE dated July 17, 2007, June 16, 2005, August 19, 2005, and May 11, 2006, respectively.

  Once excavated, the removal areas were backfilled (at the Phase 2 and Phase 4 properties, removal areas were backfilled with topsoil only). Fill sources were sampled for PCBs and Appendix IX+3 volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals prior to their use. The analytical results associated with the sampling activities were provided in the *Addendum to Supplemental Information Package for Selected Phase 2 Floodplain Properties* (Phase 2 SIP Addendum; letter from GE dated July 30, 2007), Group 3A/3B SIP, and the *Addendum to Supplemental Information Package for the Phase 4 Floodplain Properties* (Phase 4 SIP Addendum; letter from GE dated May 15, 2006), which were approved by EPA in letters to GE dated August 20, 2007, June 16, 2005, and May 18, 2006, respectively. The sources of fill materials utilized within Phase 2, Phase 3, and Phase 4 were:

  - <u>Phase 2:</u> Maxymillian Facility Stockpile, Pittsfield, Massachusetts (Topsoil);

  - <u>Phase 3:</u> Lee Pit, Pittsfield, Massachusetts (General Fill) and Walden Complex, Pittsfield, Massachusetts (Topsoil); and

  - <u>Phase 4:</u> Ray Robert Excavating, Dalton, Massachusetts (Topsoil).

- Pre-construction meetings: GE conducted pre-construction meetings with MTI and Sevenson prior to commencing remediation activities at this RAA.

- Pre-construction surveys: Prior to the initiation of remediation activities, Hill performed pre-construction surveys of the Phase 2, Phase 3, and Phase 4 properties subject to remediation (both the residential and non-residential properties therein) to document existing conditions at each of those properties and to delineate the soil removal areas, as well as other components of the project.

- Utility markings: Prior to initiating remediation activities, DIGSAFE was contacted to demarcate utilities within the project areas.

- Tree/shrub inventories and restoration plans (Phase 2 and Phase 4): Prior to the start of vegetation clearing activities (described below), a tree/shrub inventory was performed for the Phase 2 and Phase 4 floodplain properties subject to remediation activities. The results of these inventories were used to develop tree/shrub restoration plans to ensure that any trees and shrubs removed during the performance of remediation activities would be replaced with trees and shrubs of similar species and quantities. For the Phase 2 properties, this plan was initially presented in the Phase 2 SIP and revised in the Phase 2 SIP Addendum. For the Phase 4 properties, GE's site restoration plan was presented initially in the Phase 4 SIP and revised in the Phase 4 SIP Addendum.

- Tree/shrub restoration discussions (Phase 3): Prior to the performance of remediation actions at the Phase 3 floodplain properties, GE met with the property owners to discuss the scope of tree/shrub restoration activities at each property subject to such actions, and reached agreement with the owners on the scope of such restoration activities.

- Site controls: Site controls and access control measures were established prior to the start of remediation activities to prevent access to the work areas by unauthorized personnel or vehicles.

- Erosion controls: Erosion control measures were installed, including hay bales and silt fencing.

- Building demolition (Parcel I7-2-44): A garage located on Parcel I7-2-44 was demolished to facilitate the performance of remediation actions at that property both by EPA as part of the 1½ Mile Reach Removal Action and by GE for the non-bank portion of the property.

- Clearing of vegetation: The above-grade portions of all trees, shrubs, or other vegetation which would have interfered with soil excavation were cleared prior to the initiation of remediation activities.

- Baseline air monitoring and air monitoring during remediation: BEC developed air monitoring plans that included the performance of baseline PCB air monitoring activities prior to the initiation of remediation activities, followed by performance of PCB and particulate air monitoring during active remediation within these areas. The baseline air monitoring activities were performed to establish baseline PCB concentrations for each phase prior to initiation of earthwork activities.

  - Phase 2 – BEC established air monitoring stations within and around the perimeter of the Phase 2 properties subject to remediation, as specified in a document titled *Ambient Air Monitoring for Polychlorinated Biphenyls and Particulate Matter Phase 2 Floodplain Properties Soil Remediation Activities* (Phase 2 Ambient Air Monitoring Report; BEC, October 2007). An additional air monitoring station was established at 15 Longfellow Avenue in Pittsfield to measure background conditions during remediation activities. Following establishment of the air monitoring stations and prior to the commencement of significant excavation or construction activities, BEC performed two 24-hour-duration PCB monitoring events on August 30-31 and September 6-7, 2007. The results of these two air monitoring tests are included in the Phase 2 Ambient Air Monitoring Report, a copy of which is included in Appendix D (Appendix D-1).

  - Phase 3 – BEC established air monitoring stations within and around the perimeter of the Phase 3 properties subject to remediation, as specified in a document titled *Ambient Air Monitoring for Polychlorinated Biphenyls and Particulate Matter Phase 3 Floodplain Properties Groups 3A through 3D* (Phase 3 Ambient Air Monitoring Report; BEC, February 2006). An additional air monitoring station was established at 15 Longfellow Avenue to measure background conditions during remediation activities. Following establishment of the air monitoring stations and prior to the commencement of significant excavation or construction activities, BEC performed four 24-hour-duration PCB monitoring events in June through August 2005. The results of these four air monitoring tests are included in the Phase 3 Ambient Air Monitoring Report, a copy of which is included in Appendix D (Appendix D-2).

- Phase 4: BEC established air monitoring stations within and around the perimeter of the Phase 4 properties subject to remediation, as specified in a document titled *Ambient Air Monitoring for Polychlorinated Biphenyls and Particulate Matter Phase 4 Floodplain Properties Soil Remediation Activities* (Phase 4 Ambient Air Monitoring Report; BEC, August 2006). An additional air monitoring station was established at 15 Longfellow Avenue to measure background conditions during remediation activities. Following establishment of the air monitoring stations and prior to the commencement of significant excavation or construction activities, BEC performed two 24-hour-duration PCB monitoring events in May 2006. The results of these two air monitoring tests are included in the Phase 4 Ambient Air Monitoring Report, a copy of which is included in Appendix D (Appendix D-3).

The air monitoring activities for PCBs and particulate matter during performance of the remediation activities at Phase 2, Phase 3, and Phase 4 are further discussed later in this section.

- Plan for mitigative measures for wood turtles (Phase 4 only): Silt fence and hay bales were installed around the majority of the remediation areas in Phase 4 to prevent migration of wood turtles into these areas. Training of key project personnel was conducted to identify and properly handle wood turtles for relocation as necessary. The scope of mitigative measures associated with wood turtles was summarized in the Phase 4 SIP Addendum, which was approved by EPA in a letter dated May 18, 2006.

- Mobilization: The final pre-construction activity at each phase involved the mobilization of the contractor equipment necessary to perform the remediation activities to the project area.

Following performance of each of the pre-mobilization activities described above, remediation activities were initiated. Those activities are described in the following sections.

4.3 Soil Removal and Disposition Activities

Soil removal activities were generally performed to the limits shown on the Technical Drawings provided in the Revised Phase 2 Work Plan Addendum, Group 3A/3B Work Plan (as modified by the Group 3A/3B Work Plan Addendum), Group 3C/3D Work Plan (as modified by the Group 3C/3D SIP), and Phase 4 Work Plan, using tracked excavators. For Phase 3 and Phase 4, soils to be removed from certain excavation areas were identified as subject to regulation under the Toxic Substances Control Act (TSCA), and other soils to be removed were identified as potentially subject to regulation as hazardous waste under the Resource Conservation and Recovery Act (RCRA). These soils were transported to and

consolidated at the Building 71 OPCA, which is authorized to receive material subject to regulation under TSCA and/or RCRA. The remaining soils removed from the Phase 3 and Phase 4 properties were transported to and consolidated at the Hill 78 OPCA. For the Phase 2 properties, in accordance with the Revised Phase 2 Work Plan Addendum, all excavated soils were treated as TSCA-regulated material. These soils were tested by the Toxicity Characteristic Leaching Procedure and found not to constitute characteristic hazardous waste under RCRA. These soils were transported to and disposed of at the Chemical Waste Management, Inc. (CWM) facility located in Model City, New York.

Prior to loading, the bed of each transport vehicle was lined with either polyethylene sheeting or another appropriate bed liner. After each vehicle was loaded, a tarpaulin was secured over the top of the bed, and the wheels and undercarriage of each transport vehicle were inspected to identify (and remove, if necessary) any accumulated soil prior to off-site transportation of the excavated soils. Before any soils were transported from the work site, a bill of lading or hazardous waste manifest (as appropriate) was prepared and signed by GE or GE's representative for each vehicle transporting soils to the appropriate OPCA, temporary stockpile area, or off-site disposal facility.

In certain instances, soils were transported to the GE facility (i.e., Building 65, Building 68, or the East Street staging area located at the Building 64 parking lot) for temporary stockpiling. The soil stockpiles were covered with a layer of polyethylene sheeting when no loading or unloading activities were occurring and at the end of each work day. Soils from the Phase 2 properties were stockpiled within Building 65 prior to being transported to and disposed of at the CWM facility located in Model City, New York. For Phase 3, soils identified as subject to TSCA or potential RCRA regulation were stockpiled within Building 68 prior to being transported to the Building 71 OPCA, and other soils were stockpiled at the East Street staging area prior to transport to the Hill 78 OPCA. For Phase 4, soils identified as subject to TSCA or potential RCRA regulation were stockpiled within Building 65 prior to being transported to the Building 71 OPCA, and other soils were stockpiled at the East Street staging area prior to transport to the Hill 78 OPCA.

The final limits of soil removal at the Phase 2, Phase 3, and Phase 4 properties were surveyed to document that, with two exceptions, the excavations were completed to the limits shown on the EPA-approved Technical Drawings. The resultant survey information is presented on the as-built survey drawings in Appendix B. The exceptions were as follows:

- With the concurrence of EPA, the excavation within Parcel I7-2-32 (Front) was not extended beneath the wood deck located on that property due to structural concerns and constructability. A portion of the one-foot excavation located adjacent to the deck was over-excavated as compensation for the soil left in place beneath the deck and based on constructability.

- Refusal was encountered during performance of the northernmost one-foot removals on Parcels I7-3-2 and I7-3-11 due to building foundations located on those properties. With the concurrence of EPA, these excavations were advanced to the extent possible based on constructability/refusal.

Approximately 10,810 cy of soil were excavated by GE, as well as by EPA (as part of the 1½ Mile Reach Removal Action), from the residential floodplain properties and transported to an appropriate off-site disposal facility (Phase 2 soils) or placed within the appropriate OPCA (Phase 3 and Phase 4 soils). The following table presents the approximate in-situ soil volumes removed from each area.

Area	Approximate Soil Removal Volume (cy)
I8-4-2,-3,-4 (Phase 2)	25
I8-4-201/202 (Phase 2)	25
I7-2-1 (Phase 3)	945
I7-2-2 (Phase 3)	25
I7-2-3 (Phase 3)	120
I7-2-20 (Phase 3)	1,800
I7-2-21[1]	10
I7-2-26 (Phase 3)	685
I7-2-30 (Back) (Phase 3)	90
I7-2-31 (Phase 3)	745
I7-2-32 (Phase 3)	720
I7-2-33 (Phase 3)	210
I7-2-35 (Back) (Phase 3)	125
I7-2-36 (Back) (Phase 3)	170
I7-2-44 (Phase 3)	245
I7-2-45 (Phase 3)	10
I7-3-1 (Back) (Phase 3)	450

Area	Approximate Soil Removal Volume (cy)
I7-3-2 (Phase 3)	50
I7-3-5 (Phase 3)	125
I7-3-6 (Back) (Phase 3)	1,400
I7-3-7 (Back) (Phase 3)	1,390
I7-3-9 (Phase 3)	10
I7-3-10 (Phase 3)	300
I7-3-11 (Phase 3)	10
I7-99-000 (Back) (Phase 3)	910
I6-1-66 (West) (Phase 4)	150
I6-1-67 (West) (Phase 4)	40
I6-1-102 (West) (Phase 4)	10
I6-1-105 (West) (Phase 4)	15
ESTMATED TOTAL	**10,810**

Note:

1. Although Parcel I7-2-21 is located outside of the RAA, GE conducted removal activities at that parcel at EPA's suggestion, based on constructability and related factors, in conjunction with those being conducted at adjacent Parcel I7-2-20.

A total of approximately 3,250 cy of soil were transported to and consolidated at the Hill 78 OPCA. Of the remaining 7,560 cy of soil, approximately 7,510 cy were transported to and consolidated at the Building 71 OPCA and approximately 50 cy were transported to the CWM facility in Model City, New York. A summary of the soils excavated by GE from both the residential and non-residential floodplain properties within Phase 2, Phase 3, and Phase 4, as well as copies of the bills of lading, are provided in Appendix E-1. For Phase 2 and Phase 4, this information is presented jointly for both types of properties, since, as previously indicated, construction activities were conducted concurrently at the residential and non-residential floodplain properties within each of those phases of the 1½ Mile Floodplain RAAs. Appendix E-2 presents a summary of the soil loads (originating from both the Phase 2 residential and non-residential properties) transported to the CWM facility in Model City, New York, and includes copies of the counter-signed manifests for such materials. As indicated therein, 160,863 kilograms (kg) of soils from these properties were transported to the CWM facility.

4.4 Wood Turtle Monitoring (Phase 4 Only)

Prior to initiating remediation activities at the Phase 4 properties, GE installed a silt fence and hay bales around the majority of removal areas to prevent the migration of wood turtles into such areas. The silt fence and hay bales were visually inspected daily prior to the initiation of on-site activities and before workers left the site to ensure that the integrity of the barrier was maintained. Conditions were recorded on Silt Fence/Hay Bales Inspection Logs, included as Appendix F to this Final Completion Report. On each day that remediation/restoration activities were performed, trained personnel visually inspected areas subject to remediation/restoration activities for wood turtles prior to, and in conjunction with, performance of such activities. In addition, all workers were instructed to report observations of any turtles within the remediation areas to their supervisor. As indicated on the Silt Fence/Hay Bales Inspection Logs, there were no observations of wood turtles within the work area during the course of remediation/restoration activities within Phase 4.

4.5 Ambient Air Monitoring

As indicated in Section 4.2, baseline (pre-remediation) monitoring for PCBs was performed during 24-hour monitoring events on the following dates: (1) for Phase 2, on August 30-31 and September 6-7, 2007; (2) for Phase 3, on June 22-23, June 24-25, August 10-11, and August 11-12, 2005; and (3) for Phase 4, on May 24-25 and May 25-26, 2006. In addition to the baseline air monitoring activities, ambient air monitoring for PCBs and particulate matter was performed by BEC during active excavation activities. Air monitoring for particulate matter was typically conducted from approximately 7 a.m. to 5 p.m. each day for the duration of soil removal activities unless adverse weather conditions or equipment failures occurred. Details regarding air monitoring locations, equipment used, and monitoring results for Phase 2, Phase 3, and Phase 4 are provided in the reports contained in Appendix D.

Air monitoring activities for PCBs were performed for the Phase 2 remediation on September 11-12, 2007. As discussed in the Phase 2 Ambient Air Monitoring Report (Appendix D-1), the airborne PCB notification level of 0.05 $\mu g/m^3$ was not exceeded during this sampling event. Air monitoring activities for particulate matter were conducted from September 10 through September 14, 2007. During that period, the airborne particulate notification level of 0.120 mg/m^3 for PM_{10} (small-diameter particles) was not exceeded.

Air monitoring activities for PCBs were performed for the Phase 3 remediation on July 7-8, July 28-29, September 8-9, and September 27-28, 2005. As discussed in the Phase 3 Ambient Air Monitoring Report (Appendix D-2), the airborne PCB notification level of 0.05 $\mu g/m^3$ was not exceeded during any of these sampling events. Air monitoring activities for particulate matter were conducted within portions of Phase 3 from June 27 to August 9, 2005; from July 21 to August 18, 2005; from September 1 to September 12, 2005; and from September 27 to October 24, 2005. During the period from June 27 to August 9, 2005, the airborne particulate notification level of 0.120 mg/m^3 for PM_{10} was exceeded on four occasions (on June 27, July 14, July 18, and July 19, 2005) and the National Ambient Air Quality Standard (NAAQS) for PM_{10} (0.150 mg/m^3) was exceeded once (on June 27, 2005). The exceedances reported on those days consisted of average daily particulate concentrations of 0.165 mg/m^3 and 0.136 mg/m^3 (at monitoring locations 3A-2 and 3A-3, respectively) on June 27, and concentrations of 0.125 mg/m^3 on July 14, 0.125 mg/m^3 on July 18, and 0.138 mg/m^3 on July 19 (all reported at monitoring location 3A-3). After a review of data from other locations and a review of the weather data for those days, these values were determined to be biased high due to high humidity levels. During the other three particulate monitoring periods, the airborne particulate notification level of 0.120 mg/m^3 for PM_{10} was not exceeded. Dust control measures (i.e., water spray equipment) were available for the duration of excavation activities and were implemented periodically as a precautionary measure.

Air monitoring activities for PCBs were performed for the Phase 4 remediation on June 8-9, 2006. As discussed in the Phase 4 Ambient Air Monitoring Report (Appendix D-3), the airborne PCB notification level of 0.05 $\mu g/m^3$ was not exceeded during this sampling event. Air monitoring activities for particulate matter were conducted from May 30 to July 14, 2006. During that period, the airborne particulate notification level of 0.120 mg/m^3 for PM_{10} and the NAAQS for PM_{10} (0.150 mg/m^3) were exceeded on June 19, 2006; the average daily particulate concentrations on that day were 0.139 mg/m^3, 0.181 mg/m^3, and 0.177 mg/m^3 at three monitoring locations associated with the Phase 4 properties. After a review of data from other locations, the exceedances on this day were attributed to regional ambient pollutant and atmospheric conditions as reported by EPA and measured at several other sites in Pittsfield and other parts of New England. The relative difference between the background site concentrations and those recorded at the Phase 4 remediation area indicated the removal area was not a significant contributor to these high values. Dust control measures (i.e., water spray equipment) were available for the duration of excavation activities and were implemented periodically as a precautionary measure.

Data validation for the PCB air monitoring data collected during the monitoring events conducted in 2006 (at the Phase 4 properties) and 2007 (at the Phase 2 properties) was performed in accordance with the procedures specified in GE's approved *Field Sampling Plan/Quality Assurance Project Plan* (FSP/QAPP; submitted March 30, 2007, and approved June 13, 2007). Full data packages were not provided by the laboratory for PCB data collected in 2005 during the performance of remediation activities at the Phase 3 properties. The data validation reports for the PCB air monitoring data collected for the Phase 2 and Phase 4 floodplain remediation activities are provided in Appendix G. As indicated therein, the PCB data for both Phase 2 and Phase 4 had an overall usability of 100%.

4.6 Site Restoration and Demobilization

Following completion of the required soil removal activities, site restoration activities were performed. Upon completion of the site restoration activities, all contractor equipment was demobilized from the work site. Additional details regarding these activities are provided below.

4.6.1 Restoration of Disturbed Vegetation

Phase 2: As indicated in Section 4.2, prior to the initiation of remediation activities at the Phase 2 properties, ARCADIS BBL performed an inventory of all existing trees (i.e., type, quantity, size, etc.) located within the areas to be affected, and a tree/shrub restoration plan was initially presented in the Phase 2 SIP and revised in the Phase 2 SIP Addendum. Upon the completion of excavation, excavated and disturbed areas at the Phase 2 properties that originally contained vegetated surfaces were restored to original grade using topsoil, followed by placement of grass seed and mulch. In October 2007, Lane planted trees and shrubs as appropriate in accordance with the restoration plan included in the EPA-approved Phase 2 SIP Addendum, with certain modifications made during restoration activities at the direction of EPA. The trees/shrubs planted at the remediated Phase 2 properties (Parcels I8-4-201/202 and I8-4-2,-3,-4) are shown on Figure H-1 in Appendix H.

Phase 3: For the Phase 3 properties, as noted in Section 4.2, GE met with the property owners prior to the remediation to discuss the scope of tree/shrub restoration activities at each property, and reached agreement with them on the scope of such restoration activities. Excavation areas at these properties that originally contained vegetated surfaces were restored to within six inches of original grade using compacted common fill. Topsoil was then placed to re-establish original grade, followed by placement of grass seed and mulch. In conjunction with these activities, GE removed all temporary access roads and staging areas installed by EPA and restored these and other disturbed areas with topsoil and grass seed. In September through November 2005, Hyatt planted trees and shrubs

based on the requests of property owners and/or the direction of EPA. It should also be noted that certain replanting activities were required in November 2005 within portions of the Phase 3 properties due to a flood event that damaged or washed out a significant number of trees and shrubs. (As discussed in Section 7.2.2, additional trees and shrubs were subsequently planted at a number of Phase 3 properties in Fall 2006 and Spring 2007 to replace dead or dying trees and shrubs.)

In addition, as shown on Figure C-107 (provided by EPA) in Appendix H, GE restored an approximate 10-foot-wide strip along the top of bank within Parcels I7-2-1, I7-2-31, I7-2-32, I7-2-33, I7-2-35, I7-2-36, I7-3-1, I7-3-5, I7-3-6, I7-3-7, I7-3-10, I7-99-000; and GE and EPA jointly restored a similar area within Parcels I7-2-26 and I7-2-20. Plantings within the approximate 10-foot-wide strip along the top of bank were consistent with those installed by EPA along the top of bank within Parcels I7-2-44, I7-2-45, I7-2-46, I7-3-2, I7-3-4, I7-3-11 and other portions of the 1½ Mile Reach Removal Action Area.

Phase 4: As indicated in Section 4.2, prior to the initiation of remediation activities at the Phase 4 properties, White performed an inventory of all existing trees (i.e., type, quantity, size, etc.) located within the areas to be affected, and a site restoration plan was initially presented in the Phase 4 SIP and revised in the Phase 4 SIP Addendum. Upon the completion of excavation, excavation areas at the Phase 4 properties that originally contained vegetated surfaces were restored to original grade using topsoil, followed by placement of grass seed and mulch. In accordance with the Phase 4 SIP Addendum, certain vegetative restoration activities at the Phase 4 properties were conducted by GE (generally in October through December 2006), while others were conducted by EPA as part of the 1½ Mile Reach Removal Action. Specifically, restoration activities at Parcels I6-1-66 (West) and I6-1-67 (West) began with GE's removal of access road materials previously installed by EPA as part of the 1½ Mile Reach Removal Action. GE then aerated and seeded the underlying soil beneath these roads as specified in the Phase 4 SIP Addendum. The remaining restoration activities at these properties were conducted by EPA. These included the planting of trees/shrubs and seeding and mulching within disturbed areas, and the restoration of an approximate 10-foot-wide strip along the top of bank, including plantings consistent with those previously conducted by EPA along other portions of the 1½ Mile Reach Removal Action Area. Restoration activities at Parcels I6-1-102 (West) and I6-1-105 (West) were conducted by GE and included the planting of trees (Parcel I6-1-102 [West] only) and seeding and mulching within disturbed areas in general accordance with the Phase 4 SIP Addendum. Although the Phase 4 SIP Addendum specified the planting of trees at Parcel I6-1-105 (West), such activities were not conducted at this property due to the abundance of existing dense vegetation in the vicinity of the restoration areas and at the request of the property owner.

Appendix H presents a summary (by species and quantity) of the trees and shrubs planted by GE and EPA at the Phase 2, Phase 3, and Phase 4 residential floodplain properties during site restoration activities. Specifically, Appendix H includes the following:

- Figure C-106: This figure was developed by EPA to summarize the tree/shrub restoration activities conducted by EPA at the Phase 2 floodplain properties within the approximate 10-foot-wide strip along the top of bank.

- Figure H-1: This figure was developed by GE to summarize the tree/shrub restoration activities conducted by GE within the Phase 2 floodplain properties.

- Figure C-107: This figure was developed by EPA to summarize the tree/shrub restoration activities conducted by GE and/or EPA at the Phase 3 floodplain properties within the approximate 10-foot-wide strip along the top of bank.

- Figures H-2 through H-5: These figures were developed by GE to summarize the tree/shrub restoration activities conducted by GE within the Phase 3 floodplain properties.

- Figures C-108 and C-112: These figures were developed by EPA to summarize the tree/shrub restoration activities conducted by EPA within portions of the Phase 4 floodplain properties, including Parcels I6-1-66 and I6-1-67. Figures C-108 and C-112 show the plantings installed by EPA within (1) the approximate 10-foot-wide strip along the top of bank and (2) the upland (i.e., non-riverbank) areas at these properties, respectively. In addition, Figure C-108 shows the plantings installed by GE within the approximate 10-foot-wide strip along the top of bank at certain Phase 4 non-residential floodplain properties.

- Figure H-6: This figure was developed by GE to summarize the tree/shrub restoration activities conducted by GE within Parcels I6-1-102 and I6-1-105.

The information shown on Figures H-1 through H-6 is based on the results of recent tree/shrub inventories performed by GE. Figures C-106 through C-108 and C-112 were provided by EPA, and the information presented on those figures has not been verified by GE.

4.6.2 Asphalt/Concrete Areas

At certain Phase 3 floodplain properties, disturbed driveways were restored with asphalt, and sidewalks and various pads were restored with concrete. Restoration of the asphalt/concrete areas began with the placement and compaction of common fill followed by gravel sub-base material. In areas requiring the placement of asphalt, the surface layer consisted of binder asphalt and top asphalt. The asphalt material was placed and compacted to generally match the surrounding surface contours and to promote positive drainage. In areas requiring the restoration of concrete, the surface layer consisted of concrete and steel reinforcing mesh, which was poured to match the surrounding surface contours and to promote positive drainage.

4.6.3 Contractor Demobilization

At the completion of site restoration activities in each phase of the work, contractor equipment, excess materials, and temporary erosion and sedimentation control measures were removed from the project areas. Following demobilization, all restored vegetation was watered until adequately established. The majority of demobilization activities were completed by November 2005 at the Phase 3 properties, by December 2006 at the Phase 4 properties, and by October 2007 at the Phase 2 properties.

4.7 Impacts to Flood Storage Capacity

Since portions of the residential floodplain properties are located within the 100-year floodplain of the Housatonic River, potential impacts to the flood storage capacity were evaluated. The remediation activities and restoration conducted at this RAA were performed in such a manner as to re-establish the same general ground surface and topography of the affected areas. As a result, these activities resulted in no impact (either gain or loss) on the flood storage capacity of the floodplain.

5. Achievement of Performance Standards

5.1 General

This section demonstrates that the residential floodplain properties meet the residential Performance Standards for PCBs and (where applicable) other Appendix IX+3 constituents, which were summarized in Sections 3.2 and 3.3, respectively. Specifically, it shows that at those properties/areas where remediation was conducted, implementation of the remediation activities described in Section 4 achieved the residential Performance Standards, and at the properties/areas where remediation was not required, pre-existing conditions meet the residential PCB Performance Standards. For those properties/areas adjacent to the river, since only the Actual/Potential Lawns (i.e., non-bank portions) of these properties/areas are included within the RAA subject to this Final Completion Report, the discussion in this section applies only to the Actual/Potential Lawn portions. The information in this section relies principally on the RD/RA evaluations presented in prior submittals to EPA, as summarized in Section 3.4.

5.2 Phase 1 Properties

The following table demonstrates that, based on existing conditions, the two residential properties in Phase 1 – Parcels I8-24-301 and I9-4-12 – satisfied the PCB Performance Standards for residential properties without the need for remediation. In accordance with the SOW (as previously discussed), investigations and evaluations of non-PCB constituents were not performed at these properties since remediation was not required to achieve the residential PCB Performance Standards. The contents of this table are based on the evaluations provided in the Phase 1 Investigation/Evaluation Report.

Area	Remediation Conducted?	Depth Increment	Residential PCB Performance Standard (ppm)	Existing Spatial Average PCB Concentration (ppm)
I8-24-301	No (not required)	Max (top ft)	10	2.24
		0-1 ft (avg)	2	0.74
		1-X ft (avg) (X = 5 ft)	2	0.59

Area	Remediation Conducted?	Depth Increment	Residential PCB Performance Standard (ppm)	Existing Spatial Average PCB Concentration (ppm)
I9-4-12	No (not required)	Max (top ft)	10	2.24
		0-1 ft (avg)	2	0.93
		1-X ft (avg) (X = 5 ft)	2	0.30

Note:

1. Max (top ft) = maximum PCB concentration in top foot of soil in unpaved areas.

5.3 Phase 2 Properties

For the four residential properties in Phase 2, as discussed in Sections 1.4 and 3.4, GE's initial evaluations (presented in the Phase 2 Investigation/Evaluation Report) indicated that no remediation was necessary to achieve the residential PCB Performance Standards, but GE subsequently conducted revised evaluations for three of those properties (Parcels I8-4-2,-3,-4, I8-4-201/202, and I8-4-6). Those revised evaluations (presented in the Revised Phase 2 Work Plan Addendum) showed that remediation was necessary at Parcels I8-4-2,-3,-4 and I8-4-201/202 to achieve the residential Performance Standards for PCBs. In addition, at EPA's suggestion, GE agreed to expand certain removal areas on these properties, as described in the Revised Phase 2 Work Plan Addendum and Phase 2 SIP.

For non-PCB constituents, as also discussed in Section 3.4, GE performed limited screening-level sampling for such constituents at EPA's request, and the sampling results showed no exceedances of the Performance Standards for those constituents. As proposed in the Phase 2 Investigation/Evaluation Report and approved by EPA, no additional sampling for non-PCB constituents was conducted at the Phase 2 properties, and no non-PCB evaluations were performed for these properties.

The following table demonstrates that each of the residential floodplain properties in Phase 2 satisfies the residential PCB Performance Standards. The contents of this table are based on information provided in the Phase 2 Investigation/Evaluation Report for Parcel I8-4-101, the Revised Phase 2 Work Plan Addendum for Parcels I8-4-201/202 and I8-4-6, and the Phase 2 SIP for Parcel I8-4-2,-3,-4. The PCB concentrations listed represent pre-existing conditions for Parcels I8-4-6 and I8-4-101 (where remediation was not necessary to satisfy the residential PCB Performance Standards) and post-remediation conditions at Parcels I8-4-2,-3,-4 and I8-4-201/202.

Area	Remediation Conducted?	Depth Increment	Residential PCB Performance Standard (ppm)	Existing/Post-Remediation Spatial Average PCB Concentration (ppm)
I8-4-2,-3,-4	Yes (to address PCBs – 25 cy removed)	Max (top ft)	10	10
		0-1 ft (avg)	2	0.85
		1-X ft (avg) (X = 5 ft)	2	1.47
I8-4-6	No (not required)	Max (top ft)	10	NA[2]
		0-1 ft (avg)	2	0.28
		1-X ft (avg) (X = 2 ft)	2	0.36
I8-4-101	No (not required)	Max (top ft)	10	NA[2]
		0-1 ft (avg)	2	0.50
		1-X ft (avg) (X = 5 ft)	2	0.90
I8-4-201/202	Yes (to address PCBs – 25 cy removed)	Max (top ft)	10	7.55
		0-1 ft (avg)	2	0.53
		1-X ft (avg) (X = 7 ft)	2	0.45

Notes:

1. Max (top ft) = maximum PCB concentration in top foot of soil in unpaved areas.
2. NA = Not applicable since the evaluation area is less than 0.25 acre (so NTE criterion does not apply).

5.4 Phase 3 Properties

For Phase 3, GE's evaluations showed that remediation was necessary at 20 of the 32 residential properties/areas (Parcels I7-2-1 through I7-2-3, I7-2-20, I7-2-26, I7-2-30 [Back], I7-2-31 through I7-2-33, I7-2-35 [Back], I7-2-36 [Back], I7-2-44, I7-2-45, I7-3-1 [Back], I7-3-2, I7-3-5, I7-3-6 [Back], I7-3-7 [Back], I7-3-10, and I7-99-000 [Back]) to achieve the residential Performance Standards for PCBs and, in some cases, certain non-PCB constituents. As previously discussed, the front portions of Parcels I7-2-36 and I7-99-000 were not subject to RD/RA evaluations (or remediation) because PCBs were not detected in any sample within these areas at concentrations greater than the residential PCB Performance Standard of 2 ppm.

The following table demonstrates that each of the properties/areas in Phase 3 that were evaluated satisfies the residential Performance Standards. The contents of this table are based on information provided in the Group 3A/3B Work Plan (as modified by the Group 3A/3B Work Plan Addendum) and the Group 3C/3D Work Plan. For properties/areas adjacent to the river, this information applies only to the Actual/Potential Lawn portions of these properties/areas. The PCB concentrations listed represent post-remediation concentrations for all properties/areas, except Parcels I7-2-4, I7-2-35 (Front), I7-2-46, I7-3-1 (Front), I7-3-4, I7-3-6 (Front), I7-3-7 (Front), I7-3-8, I7-3-9, and I7-3-11, where remediation was not necessary to satisfy the residential PCB Performance Standards. Note that additional/expanded removals conducted based on constructability and related factors have not been incorporated in the existing/post-remediation PCB spatial average concentrations presented below. The non-PCB conditions represent pre-existing concentrations for all properties/areas, except Parcels I7-2-1, I7-2-26, I7-2-30 (Back), I7-2-31, I7-2-32, I7-2-36 (Back), and I7-3-5, where remediation was required to address non-PCB constituents. (The references to Method 1 S-1 soil standards in this table include a Method 2 S-1 standard that was derived for sulfide for the Group 3A/3B properties.)

Area	Remediation Conducted?	Depth Increment	Residential PCB Performance Standard (ppm)	Existing/Post-Remediation PCB Spatial Average (ppm)	Existing/Post-Remediation Non-PCB Conditions
I7-2-1	Yes (to address PCBs and non-PCBs [PAHs] – 945 cy removed)	Max (top ft)	10	8.3	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	0.81	
		1-X ft (avg) (X = 6 ft)	2	1.81	
I7-2-2	Yes (to address PCBs – 25 cy removed)	Max (top ft)	10	NA[2]	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	1.78	
		1-X ft (avg) (X = 2 ft)	2	0.55	
I7-2-3	Yes (to address PCBs – 120 cy removed)	Max (top ft)	10	NA[2]	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	1.92	
		1-X ft (avg) (X = 4 ft)	2	1.33	

Area	Remediation Conducted?	Depth Increment	Residential PCB Performance Standard (ppm)	Existing/Post-Remediation PCB Spatial Average (ppm)	Existing/Post-Remediation Non-PCB Conditions
I7-2-4	No (not required)	Max (top ft)	10	NA[2]	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	1.43	
		1-X ft (avg) (X = 2 ft)	2	1.52	
I7-2-20	Yes (to address PCBs – 1,800 cy removed)	Max (top ft)	10	9.375	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	1.87	
		1-X ft (avg) (X = 6 ft)	2	1.71	
I7-2-26	Yes (to address PCBs and non-PCBs [PAHs] – 685 cy removed)	Max (top ft)	10	7.5	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 soil standards in both depth increments
		0-1 ft (avg)	2	0.47	
		1-X ft (avg) (X = 6 ft)	2	1.84	
I7-2-30 (Back)	Yes (to address PCBs and non-PCBs [PAHs] – 90 cy removed)	Max (top ft)	10	NA[2]	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	1.34	
		1-X ft (avg) (X = 6 ft)	2	1.49	
I7-2-31	Yes (to address PCBs and non-PCBs [PAHs] – 745 cy removed)	Max (top ft)	10	NA[2]	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	0.39	
		1-X ft (avg) (X = 6 ft)	2	1.55	
I7-2-32	Yes (to address PCBs and non-PCBs [PAHs] – 720 cy removed)	Max (top ft)	10	6.1	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	0.37	
		1-X ft (avg) (X = 6 ft)	2	1.01	
I7-2-33	Yes (to address PCBs – 210 cy removed)	Max (top ft)	10	9.1	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	1.19	
		1-X ft (avg) (X = 6 ft)	2	1.35	

Area	Remediation Conducted?	Depth Increment	Residential PCB Performance Standard (ppm)	Existing/Post-Remediation PCB Spatial Average (ppm)	Existing/Post-Remediation Non-PCB Conditions
I7-2-35 (Front)	No (not required)	Max (top ft)	10	NA[2]	Not Evaluated[3]
		0-1 ft (avg)	2	0.49	
		1-X ft (avg) (X = 2 ft)	2	0.28	
I7-2-35 (Back)	Yes (to address PCBs – 125 cy removed)	Max (top ft)	10	9.1	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	1.22	
		1-X ft (avg) (X = 6 ft)	2	1.91	
I7-2-36 (Back)	Yes (to address PCBs and non-PCBs [PAHs] – 170 cy removed)	Max (top ft)	10	5.2	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	0.46	
		1-X ft (avg) (X = 6 ft)	2	1.24	
I7-2-44	Yes (to address PCBs – 245 cy removed)	Max (top ft)	10	NA[2]	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	1.50	
		1-X ft (avg) (X = 4 ft)	2	1.94	
I7-2-45	Yes (to address PCBs – 10 cy removed)	Max (top ft)	10	NA[2]	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	1.00	
		1-X ft (avg) (X = 6 ft)	2	0.47	
I7-2-46	No (not required)	Max (top ft)	10	NA[2]	Not Evaluated[3]
		0-1 ft (avg)	2	0.57	
		1-X ft (avg) (X = 6 ft)	2	0.99	
I7-3-1 (Front)	No (not required)	Max (top ft)	10	6.3	Not Evaluated[3]
		0-1 ft (avg)	2	0.35	
		1-X ft (avg) (X = 2 ft)	2	0.29	

Area	Remediation Conducted?	Depth Increment	Residential PCB Performance Standard (ppm)	Existing/Post-Remediation PCB Spatial Average (ppm)	Existing/Post-Remediation Non-PCB Conditions
I7-3-1 (Back)	Yes (to address PCBs – 450 cy removed)	Max (top ft)	10	7.9	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	1.96	
		1-X ft (avg) (X = 6 ft)	2	1.32	
I7-3-2	Yes (to address PCBs – 50 cy removed)	Max (top ft)	10	7.8	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	0.77	
		1-X ft (avg) (X = 6 ft)	2	0.30	
I7-3-4	No (not required)	Max (top ft)	10	NA[2]	Not Evaluated[3]
		0-1 ft (avg)	2	0.72	
		1-X ft (avg) (X = 6 ft)	2	0.79	
I7-3-5	Yes (to address PCBs and non-PCBs [Lead] – 125 cy removed)	Max (top ft)	10	8.4	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	0.35	
		1-X ft (avg) (X = 6 ft)	2	1.68	
I7-3-6 (Front)	No (not required)	Max (top ft)	10	NA[2]	Not Evaluated[3]
		0-1 ft (avg) (X = 1 ft)	2	0.30	
I7-3-6 (Back)	Yes (to address PCBs – 1,400 cy removed)	Max (top ft)	10	8.4	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	0.93	
		1-X ft (avg) (X = 6 ft)	2	1.69	
I7-3-7 (Front)	No (not required)	Max (top ft)	10	NA[2]	Not Evaluated[3]
		0-1 ft (avg)	2	0.84	
		1-X ft (avg) (X = 2 ft)	2	0.32	
I7-3-7 (Back)	Yes (to address PCBs – 1,390 cy removed)	Max (top ft)	10	8.7	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	0.51	
		1-X ft (avg) (X = 6 ft)	2	1.82	

Area	Remediation Conducted?	Depth Increment	Residential PCB Performance Standard (ppm)	Existing/Post-Remediation PCB Spatial Average (ppm)	Existing/Post-Remediation Non-PCB Conditions
I7-3-8	No (not required)	Max (top ft)	10	NA[2]	Not Evaluated[3]
		0-1 ft (avg)	2	0.87	
		1-X ft (avg) (X = 2 ft)	2	0.30	
I7-3-9	Yes[4] (10 cy removed)	Max (top ft)	10	NA[2]	Not Evaluated[3]
		0-1 ft (avg)	2	1.05	
		1-X ft (avg) (X = 2 ft)	2	0.29	
I7-3-10	Yes (to address PCBs – 300 cy removed)	Max (top ft)	10	10	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	1.18	
		1-X ft (avg) (X = 5 ft)	2	1.90	
I7-3-11	Yes[4] (10 cy removed)	Max (top ft)	10	NA[2]	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	1.63	
		1-X ft (avg) (X = 6 ft)	2	0.80	
I7-99-000 (Back)	Yes (to address PCBs – 910 cy removed)	Max (top ft)	10	9.6	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	0.85	
		1-X ft (avg) (X = 6 ft)	2	1.77	

Notes:

1. Max (top ft) = maximum PCB concentration in top foot of soil in unpaved areas.
2. NA = Not applicable since the evaluation area is less than 0.25 acre (so NTE criterion does not apply).
3. Appendix IX+3 evaluations were not performed since remediation was not required to achieve the residential PCB Performance Standards.
4. As discussed in Section 3.4 and shown in the above table, removal activities were not required at Parcels I7-3-9 and I7-3-11 to achieve the residential Performance Standards. However, at EPA's request, GE elected to perform limited removal activities on these properties (based on constructability and related factors) in conjunction with those being conducted at adjacent Parcel I7-3-10.

5.5 Phase 4 Properties

For Phase 4, GE's evaluations showed that remediation was necessary at 4 of the 7 residential areas (Parcels I6-1-66 [West], I6-1-67 [West], I6-1-102 [West], and I6-1-105 [West]) to achieve the residential Performance Standards for PCBs. As previously discussed, Parcel I7-1-2 and the eastern portions of Parcels I6-1-66 and I6-1-67 were not subject to RD/RA evaluations (or remediation) because PCBs were not detected in any sample within these areas at concentrations greater than the residential PCB Performance Standard of 2 ppm. Further, it should be noted that, although limited remediation was performed at the western portion of Parcel I6-1-102 to address PCBs, non-PCB evaluations were not performed for this area because: (1) the limited one-foot removals to address NTE exceedances in this area were driven by samples collected on an adjacent property; and (2) the pre-existing PCB spatial average in the 0- to 1-foot depth increment (which was the only depth increment evaluated) was below the residential PCB Performance Standard.

The following table demonstrates that each of the four residential areas in Phase 4 that were evaluated satisfies the residential Performance Standards. The contents of this table are based on information provided in the Phase 4 Work Plan and (for those areas adjacent to the river) apply only to the Actual/Potential Lawn portions of these areas. The PCB concentrations listed represent post-remediation concentrations for all properties/areas and the non-PCB conditions represent pre-existing concentrations for all properties/areas (since remediation was not required to address non-PCB constituents).

Area	Remediation Conducted?	Depth Increment	Residential PCB Performance Standard (ppm)	Post-Remediation PCB Spatial Average (ppm)	Existing Non-PCB Conditions
I6-1-66 (West)	Yes (to address PCBs – 150 cy removed)	Max (top ft)	10	9.7	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	0.86	
		1-X ft (avg) (X = 5 ft)	2	1.49	
I6-1-67 (West)	Yes (to address PCBs – 40 cy removed)	Max (top ft)	10	6.4	All dioxin/furan TEQs < PRG; all other retained constituents < Method 1 S-1 soil standards in both depth increments
		0-1 ft (avg)	2	0.59	
		1-X ft (avg) (X = 3 ft)	2	1.31	

Area	Remediation Conducted?	Depth Increment	Residential PCB Performance Standard (ppm)	Post-Remediation PCB Spatial Average (ppm)	Existing Non-PCB Conditions
I6-1-102 (West)	Yes (to address PCBs – 10 cy removed)	Max (top ft)	10	8.1	Not Evaluated
		0-1 ft (avg) (X = 1 ft)	2	0.80	
I6-1-105 (West)	Yes (to address PCBs – 15 cy removed)	Max (top ft)	10	9.2	All dioxin/furan TEQs < PRG; other retained constituent (arsenic) < Method 1 S-1 soil standard
		0-1 ft (avg) (X = 1 ft)	2	0.15	

Note:

1. Max (top ft) = maximum PCB concentration in top foot of soil in unpaved areas.

6. Pre-Certification Inspection

Following the performance of the remediation and restoration activities at the Phase 2, Phase 3, and Phase 4 properties, GE has conducted periodic inspections of the remediated and restored properties therein. These inspections are described in Section 7.2 below under Post-Removal Site Control activities.

In addition, following achievement of all Performance Standards for this RAA, a formal Pre-Certification Inspection of the Floodplain Current Residential Properties Adjacent to the 1½ Mile Reach – Actual/Potential Lawns was conducted in accordance with Paragraph 88.a of the CD on July 23, 2008. That inspection was attended by representatives of EPA, MDEP, and GE. As discussed in Section 1.4, portions of the restored grass/herbaceous cover at Parcels I7-2-20, I7-2-44, I7-3-6, and I7-3-7 were observed to be stressed during that inspection. Based on discussions with EPA, GE has agreed to continue to monitor and, if necessary, perform additional maintenance at those properties until the restored grass/herbaceous cover is established and growing as anticipated, as further described in Section 7.2.2. No other issues regarding the completed response actions were identified during the Pre-Certification Inspection.

Based on the outcome of that inspection, GE has concluded that the Removal Action for the Actual/Potential Lawns within the Housatonic River Floodplain – Current Residential Properties Adjacent to 1½ Mile Reach (as defined in the CD) is complete and that the applicable Performance Standards for that Removal Action have been achieved. Therefore, in accordance with Paragraph 88.a of the CD, GE has prepared this report requesting EPA to provide a Certification of Completion for this Removal Action.

7. Post-Removal Site Control Activities

7.1 General

This section presents GE's Post-Removal Site Control Plan for the residential floodplain properties. Such activities include periodic inspections, maintenance, and repair (if required) of the backfilled, restored, and revegetated areas. As discussed in Section 7.2, GE has performed an initial inspection of the remediated Phase 2 properties, five inspections of the remediated Phase 3 properties, and three inspections of the remediated Phase 4 properties, and will continue to perform such inspections.

GE will provide EPA with a minimum 14-day notification prior to conducting these inspections. In addition, following each inspection, GE will submit an inspection report to EPA within 30 days of the inspection. These reports will include the name and contact phone number for the person(s) conducting the inspections. Any deficiencies identified during the inspections will be corrected within 90 days of the inspection date, unless otherwise agreed to by EPA.

7.2 Inspection, Maintenance, and Reporting Activities for the Removal Action Area

Attachment J to the SOW requires the performance of periodic inspections, and maintenance as necessary, for the response actions implemented at the residential floodplain properties. In addition, the Revised Site Restoration Plan contained in the Phase 4 SIP Addendum set forth specific inspection/maintenance requirements for the restored Phase 4 properties. As noted in that plan, the post-removal site control activities for the 10-foot-wide strip along the top of bank of the Housatonic River (situated on the 1½ Mile floodplain properties adjacent to the river in all phases) will be subject to the requirements in EPA's Post-Removal Site Control Plan for the 1½ Mile Reach and will be conducted in accordance with Paragraph 21.b of the CD. In addition, as GE and EPA have agreed, inspection activities at the two Phase 4 residential properties in Group 4B (i.e., Parcels I6-1-66 [West] and I6-1-67 [West]) will likewise be conducted in accordance with the requirements in EPA's Post-Removal Site Control Plan for the 1½ Mile Reach. The following sections describe the periodic inspection and maintenance requirements for the other portions of the remediated Phase 2, Phase 3, and Phase 4 residential properties, respectively.

7.2.1 Phase 2 Properties

Section 6.3 of the Revised Phase 2 Work Plan Addendum set forth an initial Post-Removal Site Control Plan for the remediated Phase 2 properties, including Parcels I8-4-2,-3,-4 and I8-4-201/202. That plan required that the backfilled/restored areas be inspected approximately one month after completion of construction, two times per year for the first year after implementation, and annually thereafter (subject to EPA approval of a different frequency), as well as after severe storms. It also required that the vegetation planted at the revegetated areas be inspected two times per year for a two-year period to ensure that the vegetation is growing as anticipated and providing the desired degree of erosion control.

GE conducted the initial post-construction inspection of Parcels I8-4-2,-3,-4 and I8-4-201/202 on October 24, 2007. The results of this inspection were presented in a letter from GE to EPA dated November 21, 2007. That letter indicated that the remediated portions of these properties were in good overall condition and identified minimal follow-up activities (namely, the need for monitoring some uneven ground/grading work). However, at the time of that inspection, the trees/shrubs to be planted at these properties had not yet been installed, and were installed shortly thereafter. GE conducted an additional inspection of these properties on May 22, 2008. The results of this inspection were presented in a letter from GE to EPA dated June 20, 2008. That letter indicated that the remediated portions of these properties were in good overall condition and identified certain follow-up activities (namely, replacement of a dead sugar maple tree on Parcel I8-4-2,-3,-4, monitoring of a flowering dogwood on Parcel I8-4-201/202 that showed evidence of stress, and installation of tree guards on all planted trees at both properties). The identified replanting and tree guard installation activities were completed in July 2008.

Going forward, GE will conduct periodic inspections of the remediated/restored areas within Parcels I8-4-2,-3,-4 and I8-4-201/202 in accordance with the requirements specified below. The areas to be inspected are identified in blue on Figure 6 and also include the approximate areas where access roads were used and areas that were otherwise disturbed and restored during the response action. These inspections will be conducted next in August or September 2008 and thereafter on an annual basis (in August or September), subject to EPA approval of a different frequency. These inspections will consist of visual observations focusing on the following: (a) the effectiveness of erosion controls in areas where vegetation is not yet established; (b) any areas where excessive settlement has occurred relative to the surrounding areas; (c) any drainage or growth problems; (d) any areas of erosion; and (e) other conditions that could jeopardize the performance of the completed remediation actions (for example, burrows, vehicle ruts, unauthorized uses of areas, etc.).

In addition to these scheduled inspections, the backfilled/restored areas will be inspected following severe storm events to ensure that those areas have not sustained significant damage. For this purpose, a severe storm is defined as a storm event in which a 15-minute instantaneous peak of 3,500 cubic feet per second (cfs) or greater is measured on the Housatonic River at the United Stated Geological Survey (USGS) gauging station at Coltsville, Massachusetts.

Additionally, GE will inspect the revegetated areas at Parcels I8-4-2,-3,-4 and I8-4-201/202 in August or September 2008 and in May and August or September 2009. During these activities, GE will inspect the grass/herbaceous covers to assess the condition of the vegetation, including any evidence of stressed or sparse cover, and to ensure that the vegetation is growing as anticipated and providing the desired degree of erosion control. If signs of stress or sparse cover are observed, GE, in consultation with EPA, will evaluate the need to reseed and/or fertilize those areas (and, as discussed below, will conduct such activities as appropriate). GE will also inspect the trees and shrubs planted as part of the restoration activities to ensure that they are growing as anticipated.[†] Figure H-1 in Appendix H contains the restoration planting plan for the Phase 2 residential floodplain properties. GE will measure and record the size of all trees subject to inspection and record the information on the inspection checklist (described below) or an attached document. GE will also conduct, for each property, a stem count of planted and newly established trees/shrubs (quantity per species) in good health and a stem count of those trees/shrubs (quantity per species), if any, that are dead or dying or showing evidence of stress. The results of these observations will be used to evaluate if trees/shrubs are surviving at a frequency of 100% of the original planted quantity (as specified in Figure H-1 in Appendix H). In conjunction with the tree and shrub observations, GE will inspect tree cages, tree guards, and tree stakes (where present) to ensure that these items are functioning to protect the trees from damage. If GE determines that tree cages should be left in place longer than the two-year monitoring period, GE will inspect the tree cages in conjunction with future annual inspections until such time as the tree cages are removed.

GE will conduct maintenance and repair of site conditions and features as necessary to address any problematic conditions noted during the above-described inspections (or otherwise observed by GE or by EPA or MDEP and communicated to GE). Examples of such maintenance/repair activities that may be identified and conducted include, but are not limited to: placement of additional topsoil in areas of erosion or settlement; additional planting, seeding, and/or fertilization (if necessary) to replace dead, dying, or sparse

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[†] The new sugar maple tree planted in July 2008 in response to the May 2008 inspection (as described above) will be inspected twice per year (in May and August or September) through August/September 2010.

vegetation; removal of all vegetation that appears to be adversely affecting the survival of the vegetation planted (for example, removal of vines growing on and affecting the survival of planted trees); removal of tree limbs growing through tree cages which would adversely affect the growth of the tree; replacement of tree cages, tree guards, and tree stakes, where necessary; and repair or replacement of any other components of the backfilled/restored areas exhibiting deficiencies or potential problems.

In addition, if loss of trees and/or shrubs (less than 100% survival) is observed, GE will replant the lost trees and/or shrubs. Any replanted trees and/or shrubs will meet applicable requirements presented on the restoration planting plan (Figure H-1) for species and type and will be installed in accordance with that plan. When trees or shrubs are replanted, GE will revise Figure H-1 to include an inventory of the original plantings as well as the species, installation date, and size at the time of replanting of any replanted trees or shrubs. The revised Figure H-1 will be submitted to EPA and serve as the basis for the next inspection. GE will also equip replanted trees and shrubs with a tag identifying the species, the installation date, and the size at the time of installation. If tree or shrub replacement is required, the monitoring duration of two years will be re-set for the replanted trees and/or shrubs at each property.

The inspection activities will include review of Figure 6 of this Final Completion Report (as well as the as-built survey drawings provided in Appendix B) and the Phase 2 restoration planting plan presented in Appendix H (Figure H-1), and will utilize the Inspection Summary and Checklist provided in Appendix K. After each inspection, a report will be prepared and submitted to EPA within 30 days of the completion of the inspection. These reports will include copies of completed inspection checklists and will document the inspection and maintenance activities performed since the submittal of the previous report, as well as future inspection and maintenance activities. In the event that GE is denied access to perform the inspection or maintenance activities described herein at a specific property, GE will notify EPA within 14 days of the date on which access was denied.

7.2.2 Phase 3 Properties

Section 9.3 of the Group 3A/3B and Group 3C/3D Work Plans provided an initial description of the post-removal inspection and maintenance activities for the remediated Phase 3 properties (Parcels I7-2-1 through I7-2-3, I7-2-20, I7-2-26, I7-2-30 through I7-2-33, I7-2-35, I7-2-36, I7-2-44, I7-2-45, I7-3-1, I7-3-2, I7-3-5 through I7-3-7, I7-3-10, and I7-99-000). That section stated that the backfilled/restored areas would be inspected approximately one month after completion of construction, and then two times per year for a two-year period (subject to subsequent EPA approval of a different frequency).

GE conducted the initial post-construction inspection of the remediated Phase 3 floodplain properties on December 7, 2005. The results of that inspection were presented in a letter from GE to EPA dated February 6, 2006. Thereafter, GE conducted periodic inspections of these properties on May 31, 2006, November 29, 2006, May 23, 2007, October 3 and 10, 2007, and June 2 and 3, 2008. The results of these inspections were presented in letters from GE to EPA dated July 6, 2006, January 3, 2007, July 11, 2007, November 7, 2007, and July 1, 2008, respectively. The inspections conducted in 2006 and 2007 identified the need for certain reseeding, replanting, and other maintenance activities (e.g., placement of additional topsoil and grass seed/watering in areas of sparse vegetation, replacement and/or monitoring of dead or dying trees/shrubs). As a result, reseeding, fertilization, and maintenance of stressed grass areas were conducted, a number of additional trees and shrubs were planted in Fall 2006 and Spring 2007, and areas of sparse vegetation continued to be monitored. The most recent inspection, conducted in June 2008, did not identify the need for any further maintenance, repair, or replanting activities. However, during the July 23, 2008 Pre-Certification Inspection, as noted in Sections 1.4 and 6, portions of the restored grass/herbaceous cover at Parcels I7-2-20, I7-2-44, I7-3-6, and I7-3-7 were identified as being stressed.

Going forward, GE will conduct periodic inspections of the backfilled/restored areas within the Phase 3 properties (outside the top-of-bank strip) in accordance with the requirements specified below. The areas to be inspected are identified in blue on Figures 7 (Group 3A), 8 (Group 3B), 9 (Group 3C), and 10 (Group 3D) and also include the approximate areas where access roads and staging areas were used and areas that were otherwise disturbed and restored during the response action. These inspections will be conducted on an annual basis (in August or September) unless and until EPA approves an alternate frequency. These inspections will include, at a minimum, visual observations of the following: (a) the effectiveness of erosion controls in areas where vegetation is not yet established; (b) any areas where excessive settlement has occurred relative to the surrounding areas; (c) any drainage or growth problems; (d) any areas of erosion; and (e) other conditions that could jeopardize the performance of the completed remediation actions (for example, burrows, vehicle ruts, unauthorized uses of areas, etc.). In addition, inspections of the backfilled/restored areas will be conducted after severe storm events (as defined in Section 7.2.1) to ensure that those areas have not sustained significant damage.

Figures H-2 through H-5 in Appendix H contain the restoration planting plans for the Phase 3 floodplain properties. GE's October 2007 inspection constituted the fourth and final semi-annual inspection required by Attachment J to the SOW for a two-year period for the replanted vegetation at the Phase 3 properties. However, during that two-year inspection period, certain components of the restored vegetation were replanted by GE. Specifically, a number of trees/shrubs observed during these inspections to be dead or dying were

replaced in the Fall of 2006 or Spring of 2007 with trees/shrubs of the same species. As part of the future activities at the Phase 3 properties, GE will inspect the trees/shrubs replanted in Fall 2006 on an additional occasion in August or September 2008 to complete the fourth and final semi-annual inspection required for these plantings. For those trees/shrubs replanted in Spring 2007, GE will, as requested by EPA, conduct additional inspections in August or September 2008 and in May and August or September 2009. Table H-1 in Appendix H provides a summary of the replanted trees/shrubs on a property-specific basis, lists the prior inspection dates, and sets forth the remaining schedule for their inspection.

During these inspections, GE will observe the replanted trees and shrubs to ensure that they are growing as anticipated. GE will measure and record the size of the trees and shrubs subject to inspection and record the information on the inspection checklist or an attached document. GE will also evaluate the condition of each such replanted tree and shrub to assess whether it is in good health or is dead, dying, or showing evidence of stress. These observations will be used to evaluate if these replanted trees/shrubs are surviving at a frequency of 100%. In conjunction with the tree and shrub observations, GE will inspect tree cages, tree guards, and tree stakes (where present) to ensure that these items are functioning to protect the trees from damage. If GE determines that tree cages should be left in place longer than the additional two-year monitoring period, GE will inspect the tree cages in conjunction with future annual inspections until such time as the tree cages are removed.

In addition to the inspections discussed above, GE will continue to inspect the restored grass/herbaceous covers at Parcels I7-2-20, I7-2-44, I7-3-6, and I7-3-7 twice per year (in May and August or September) until the grass/herbaceous covers at those properties are established and growing as anticipated.

GE will conduct maintenance and repair of site conditions and features as necessary to address any problematic conditions noted during the above-described inspections (or otherwise observed by GE or by EPA or MDEP and communicated to GE). Examples of such maintenance/repair activities that may be identified and conducted include, but are not limited to: placement of additional topsoil in areas of erosion or settlement; removal of all vegetation that appears to be adversely affecting the survival of the replanted vegetation (for example, removal of vines growing on and affecting the survival of replanted trees or shrubs); removal of tree limbs growing through tree cages which would adversely affect the growth of the tree; replacement of tree cages, tree guards, and tree stakes, where necessary; and repair or replacement of any other components of the backfilled/restored areas exhibiting deficiencies or potential problems. Further, GE will perform additional maintenance (e.g., fertilization, reseeding, etc.), if necessary, at the restored

grass/herbaceous covers at Parcels I7-2-20, I7-2-44, I7-3-6, and I7-3-7 until those restored grass/herbaceous covers are established and growing as anticipated.

In addition, if any of the replanted trees or shrubs are dead or dying, GE will replant the lost trees and/or shrubs. Any replanted trees and/or shrubs will meet applicable requirements from the relevant restoration planting plan (Figure H-2, H-3, H-4, or H-5) for species and type and will be installed in accordance with that plan. When trees or shrubs are replanted, GE will revise Table H-1 from Appendix H to include an inventory of the original plantings as well as the species, installation date, and size at the time of replanting of any replanted trees or shrubs. The revised Table H-1 will be submitted to EPA and serve as the basis for the next inspection. GE will also equip replanted trees and shrubs with a tag identifying the species, the installation date, and the size at the time of installation. In the event that trees or shrubs are replanted again, they will be inspected twice per year for an additional two years.

The inspection activities will include review of Figures 7 through 10 of this Final Completion Report (as well as the as-built survey drawings provided in Appendix B) and the Phase 3 restoration planting plans presented in Appendix H (Figures H-2 through H-5), as well as the schedule in Table H-1, and will utilize the Inspection Summary and Checklist provided in Appendix K. After each inspection, a report will be prepared and submitted to EPA within 30 days of the completion of the inspection. These reports will include copies of completed inspection checklists and will document the inspection and maintenance activities performed since the submittal of the previous report, as well as future inspection and maintenance activities. In the event that GE is denied access to perform the inspection or maintenance activities described herein at a specific property, GE will notify EPA within 14 days of the date on which access was denied.

7.2.3 Phase 4 Properties

The Revised Site Restoration Plan for the Phase 4 properties (contained in the Phase 4 SIP Addendum), as approved by EPA, required that GE conduct periodic inspections of the backfilled/restored areas (outside the top-of-bank strip) approximately one month after construction and then two times per year for a period of 5 years (subject to a later reduction in this frequency based on discussions between GE and EPA). These inspections were also required to assess whether the vegetation that was planted or seeded was growing as anticipated and providing the desired degree of erosion control.

GE conducted the initial post-construction inspection of the remediated Phase 4 residential floodplain properties (Parcels I6-1-66 [West], I6-1-67 [West], I6-1-102 [West], and I6-1-105 [West]) on September 20, 2006. The results of that inspection were presented in a letter

from GE to EPA dated October 11, 2006. Thereafter, GE conducted periodic inspections of these properties on May 25, 2007 and October 23, 2007. The results of these inspections were presented in letters from GE to EPA dated July 11, 2007 and November 21, 2007, respectively. Those letters indicated that the remediated properties within Phase 4 were in good overall condition and identified certain maintenance activities (e.g., monitoring of recently replaced trees/shrubs).

Following the October 2007 inspection, GE and EPA agreed that future inspection activities at the Group 4B residential properties (Parcels I6-1-66 [West] and I6-1-67 [West]) would be conducted in accordance the requirements in EPA's Post-Removal Site Control Plan for the 1½ Mile Reach. Accordingly, on May 13 and 14, 2008, GE conducted a periodic inspection of the remaining Phase 4 residential properties – i.e., those in Group 4C (Parcels I6-1-102 [West] and I6-1-105 [West]). The results of that inspection were presented in a letter from GE to EPA dated June 12, 2008. That letter indicated that Parcels I6-1-102 (West) and I6-1-105 (West) were in good overall condition. Following submittal of the June 12, 2008 letter, GE modified certain of the reported planting count results at the Group 4C properties based on discussions with EPA. A revised inspection report letter was submitted to EPA on July 9, 2008.

Going forward, GE will conduct periodic inspections of the backfilled/restored areas within Parcels I6-1-102 (West) and I6-1-105 (West) in accordance with the requirements specified below. The areas to be inspected are identified in blue on Figure 11. These inspections will include, at a minimum, visual observations of the following: (a) the effectiveness of erosion controls in areas where vegetation is not yet established; (b) any areas where excessive settlement has occurred relative to the surrounding areas; (c) any drainage or growth problems; (d) any areas of erosion; and (e) other conditions that could jeopardize the performance of the completed remediation actions (for example, burrows, vehicle ruts, unauthorized uses of areas, etc.).

These inspections will be conducted two times per year (in May and August or September) for the remainder of the 5-year monitoring period (i.e., through 2011), subject to a reduction in this frequency based on discussions between GE and EPA and approval of EPA. In addition, inspections of the backfilled/restored areas will be conducted after severe storm events (as defined in Section 7.2.1) to ensure that those areas have not sustained significant damage.

In addition to the above, GE will inspect the replanted vegetation two times per year (in May and August or September) for the remainder of the 5-year monitoring period (i.e., through 2011), subject to a reduction in this frequency based on discussions between GE and EPA and approval of EPA. During these activities, GE will inspect the grass/herbaceous covers to assess the condition of the vegetation, including any evidence of stressed or sparse cover, and to ensure that the vegetation is growing as anticipated and providing the desired degree of erosion control. If signs of stress or sparse cover are observed, GE, in consultation with EPA, will evaluate the need to reseed and/or fertilize those areas (and, as discussed below, will conduct such activities as appropriate). GE will also inspect the trees planted as part of the restoration activities to ensure that they are growing as anticipated. Figure H-6 in Appendix H contains the restoration planting plan for the Group 4C residential floodplain properties. As shown on that plan, trees were planted only on Parcel I6-1-102 (West), not on Parcel I6-1-105 (West). GE will measure and record the size of the trees on Parcel I6-1-102 (West) subject to inspection (three trees) and record the information on the inspection checklist or an attached document. GE will also assess whether each of these trees is in good health or is dead or dying or showing evidence of stress. The results of these observations will be used to evaluate if the trees are surviving at a frequency greater than a standard of 80% of the original planted quantity, which, in this case, means survival of all three trees planted on this property. In conjunction with the tree observations, GE will inspect tree cages, tree guards, and tree stakes (where present) to ensure that these items are functioning to protect the trees from damage.

GE will conduct maintenance and repair of site conditions and features as necessary to address any problematic conditions noted during the above-described inspections (or otherwise observed by GE or by EPA or MDEP and communicated to GE). Examples of such maintenance/repair activities that may be identified and conducted include, but are not limited to: placement of additional topsoil in areas of erosion or settlement; additional planting, seeding, and/or fertilization (if necessary) to replace dead, dying, or sparse vegetation; removal of all vegetation that appears to be adversely affecting the survival of the vegetation planted (for example, removal of vines growing on and affecting the survival of planted trees); replacement of tree cages, tree guards, and tree stakes, where necessary; and repair or replacement of any other components of the backfilled/restored areas exhibiting deficiencies or potential problems.

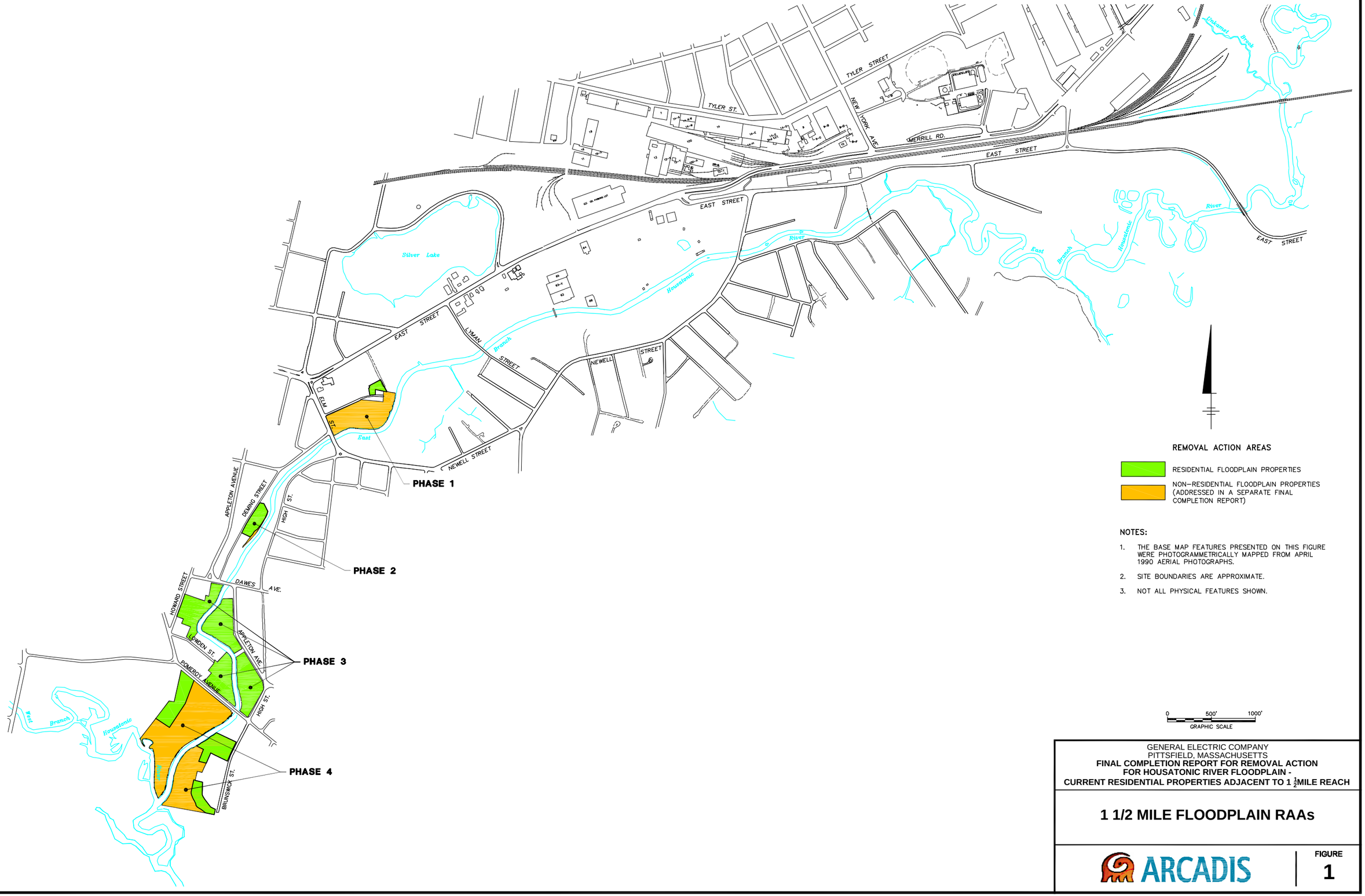
In addition, if the inspection of the trees on Parcel I6-1-102 (West) indicates less than 80% survival (i.e., the loss of any of the three trees on the property), GE will replant the lost tree(s). Any replanted trees will meet applicable requirements from the restoration planting plan (Figure H-6) for species and type and will be installed in accordance with that plan. When trees are replanted, GE will revise Figure H-6 to include an inventory of the original plantings as well as the species, installation date, and size at the time of replanting of any

replanted trees. The revised Figure H-6 will be submitted to EPA and serve as the basis for the next inspection. GE will also equip replanted trees with a tag identifying the species of tree, the installation date, and the size at the time of installation. In the event that trees are replanted, they will be inspected twice per year for a minimum of an additional two years (even if that extends beyond the initial 5-year monitoring period).

The inspection activities will include review of Figure 11 of this Final Completion Report (as well as the as-built survey drawings provided in Appendix B) and the Phase 4 restoration planting plan presented in Appendix H (Figure H-6), and will utilize the Inspection Summary and Checklist provided in Appendix K. After each inspection, a report will be prepared and submitted to EPA within 30 days of the completion of the inspection. These reports will include copies of completed inspection checklists and will document the inspection and maintenance activities performed since the submittal of the previous report, as well as future inspection and maintenance activities. In the event that GE is denied access to perform the inspection or maintenance activities described herein at a specific property, GE will notify EPA within 14 days of the date on which access was denied.

ARCADIS

Figures



GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½ MILE REACH

1 1/2 MILE FLOODPLAIN RAAs

ARCADIS

FIGURE
1

CITY: SYR DIV/GROUP: 85 DB: DMW KLS LD: DMW LYR:ON=*;OFF=*REF*
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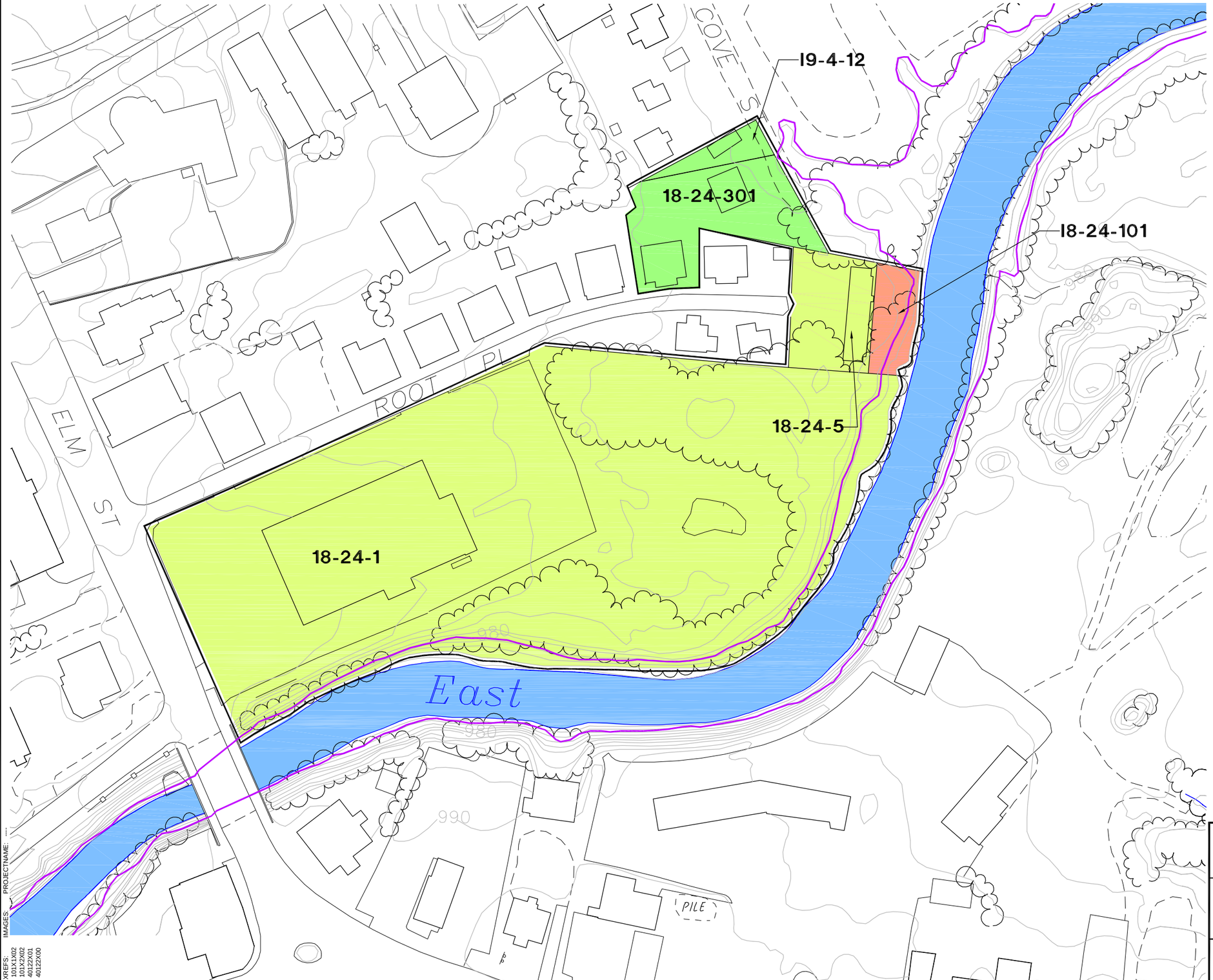
XREFS: 40122X10 40122X00 IMAGES: PROJECTNAME: ----



LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- PROPERTY BOUNDARY
- 18-24-1 PROPERTY ID
- 10 YEAR FLOODPLAIN
- VEGETATION
- 980 INDEX ELEVATION CONTOUR
- PAVED ROADWAY
- UNPAVED ROADWAY OR TRAIL
- 1 1/2 MILE REACH
- RESIDENTIAL FLOODPLAIN PROPERTIES – ACTUAL/POTENTIAL LAWN AREA, AS DESIGNATED IN SOW
- NON–GE OWNED COMMERCIAL/INDUSTRIAL PROPERTY – NON–BANK AREA, AS DESIGNATED IN SOW
- GE OWNED PROPERTY – NON–BANK AREA, AS DESIGNATED IN SOW

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. TAX ASSESSORS' PARCEL IDENTIFICATION NUMBERS AND BOUNDARY INFORMATION OBTAINED FROM CITY OF PITTSFIELD'S TAX ASSESSOR'S OFFICE.
3. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE, AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

0 50' 100'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH

SITE PLAN - PHASE 1 FLOODPLAIN PROPERTIES

ARCADIS

FIGURE
2

CITY: SYR DIV/GROUP: 85 DB:DMW KLS DMW LD: DMW LYR:ON=*;OFF=*REF* PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 9:41 AM BY: WODARCZYK, DAVID
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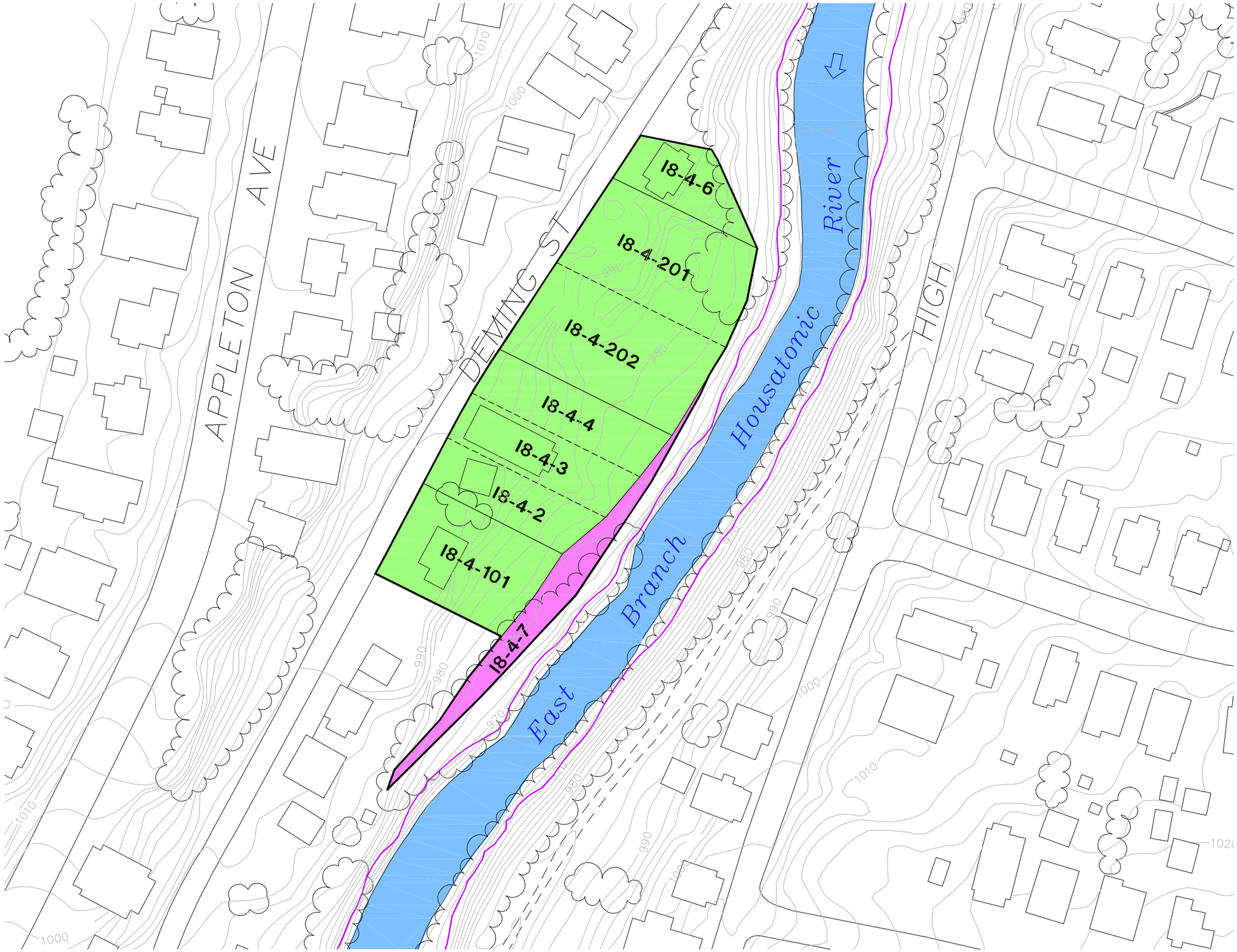

LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS REVISED BY EPA (FOR PHASE 2)
- PROPERTY BOUNDARY
- BOUNDARY BETWEEN COMMONLY OWNED TAX PARCELS
- 18-4-4 PROPERTY ID
- 10 YEAR FLOODPLAIN
- VEGETATION
- 980 ELEVATION CONTOUR
- PAVED ROADWAY
- UNPAVED ROADWAY OR TRAIL
- 1 1/2 MILE REACH
- RESIDENTIAL FLOODPLAIN PROPERTIES – ACTUAL/POTENTIAL LAWN AREA, AS DESIGNATED IN SOW
- NON-RESIDENTIAL/NON-COMMERCIAL FLOODPLAIN PROPERTIES – NON-BANK AREA, AS DESIGNATED IN SOW

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION.
3. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
4. BOUNDARY OF FLOODPLAIN PROPERTIES AS REVISED BY EPA (FOR PHASE 2) FROM ELECTRONIC DRAWING FILE PROVIDED BY WESTON SOLUTIONS, INC. ENTITLED "FLOODPLAIN RAA/1.5 MILE REACH BOUNDARY", DRAWING NO. C-101, DATED 2/12/07.

0 40' 80'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½ MILE REACH

SITE PLAN - PHASE 2 FLOODPLAIN PROPERTIES

ARCADIS

FIGURE
3

CITY: SYR DIV/GROUP: 85 DB: NES KLS DMW LD: DMW LYR:ON=*;OFF=*REF*
G:\CAD\GE-CAD\N-ACT\B0040122\0000\00007\DWG\RES40122G03.DWG LAYOUT: 3 SAVED: 6/10/2008 11:29 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 9:42 AM BY: WODARCZYK, DAVID
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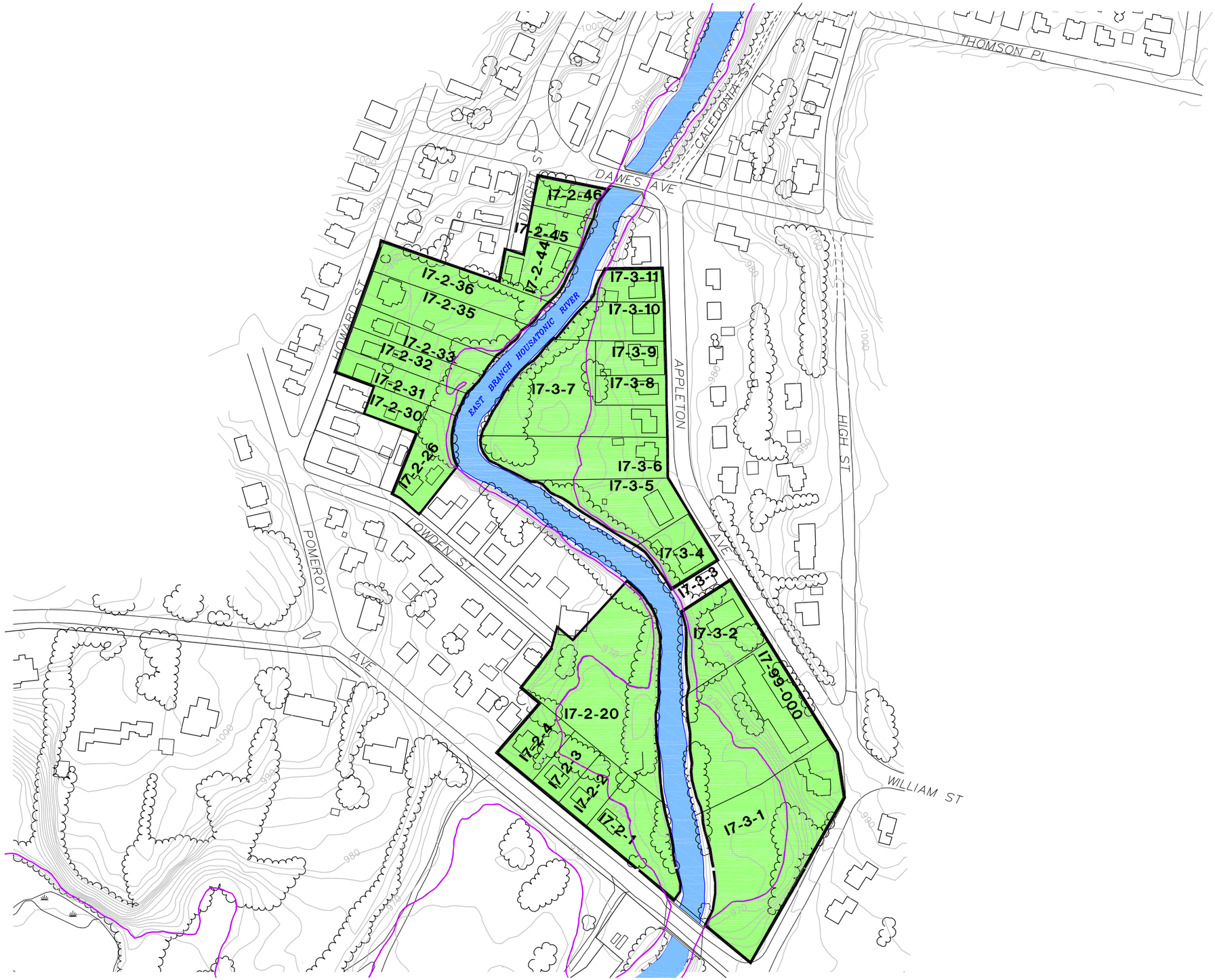

LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- PROPERTY BOUNDARY
- I7-3-6 PROPERTY ID
- 10 YEAR FLOODPLAIN
- VEGETATION
- 980 ELEVATION CONTOUR
- PAVED ROADWAY
- UNPAVED ROADWAY OR TRAIL
- 1 1/2 MILE REACH
- RESIDENTIAL FLOODPLAIN PROPERTIES – ACTUAL/POTENTIAL LAWN AREA, AS DESIGNATED IN SOW

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION.
3. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC., (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

0 100' 200'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½ MILE REACH

SITE PLAN - PHASE 3 FLOODPLAIN PROPERTIES

ARCADIS

FIGURE
4

CITY: SYR DIV/GROUP: 85 DB: DMW KLS DMW LD: DMW LYR:ON=*;OFF=*REF*
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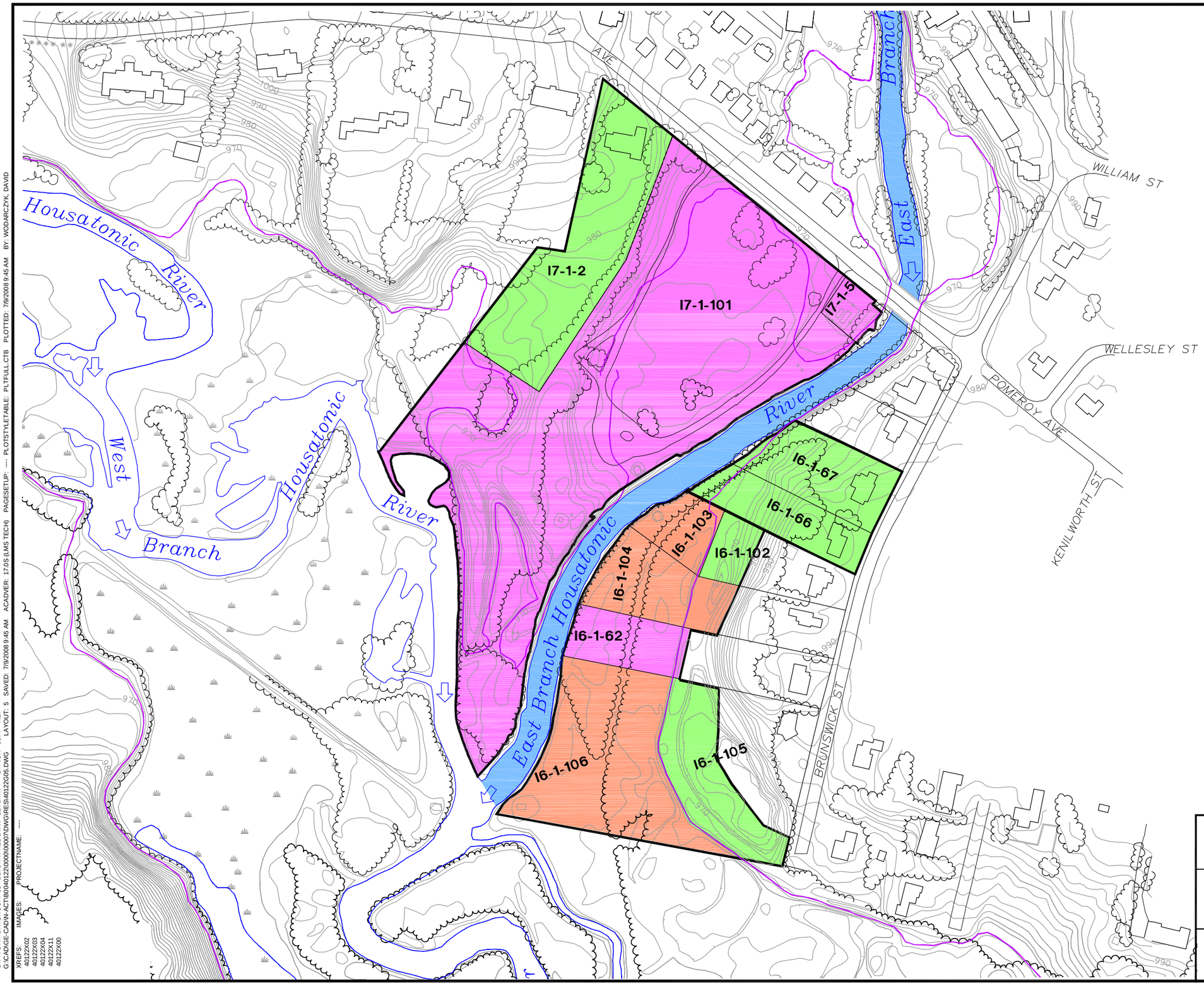

LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES
- PROPERTY BOUNDARY
- I7-1-2 PROPERTY ID
- 10 YEAR FLOODPLAIN
- VEGETATION
- 980 ELEVATION CONTOUR
- EDGE OF WATER
- PAVED ROADWAY
- UNPAVED ROADWAY OR TRAIL
- GRASS AREA
- 1 1/2 MILE REACH
- RESIDENTIAL FLOODPLAIN PROPERTIES – ACTUAL/POTENTIAL LAWN AREA AS DESIGNATED IN SOW (ADDRESSED IN A SEPARATE FINAL COMPLETION REPORT)
- NON–RESIDENTIAL/NON–COMMERCIAL FLOODPLAIN PROPERTIES – NON–BANK AREA, AS DESIGNATED IN SOW
- GE OWNED PROPERTY – NON–BANK AREA, AS DESIGNATED IN SOW

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION.
3. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC., (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

0 100' 200'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH

SITE PLAN - PHASE 4 FLOODPLAIN PROPERTIES

ARCADIS

FIGURE 5

CITY: SYR DIV/GROUP: 85 DB: DMW KLS DMW LD: DMW LYR:ON=*;OFF=*REF*
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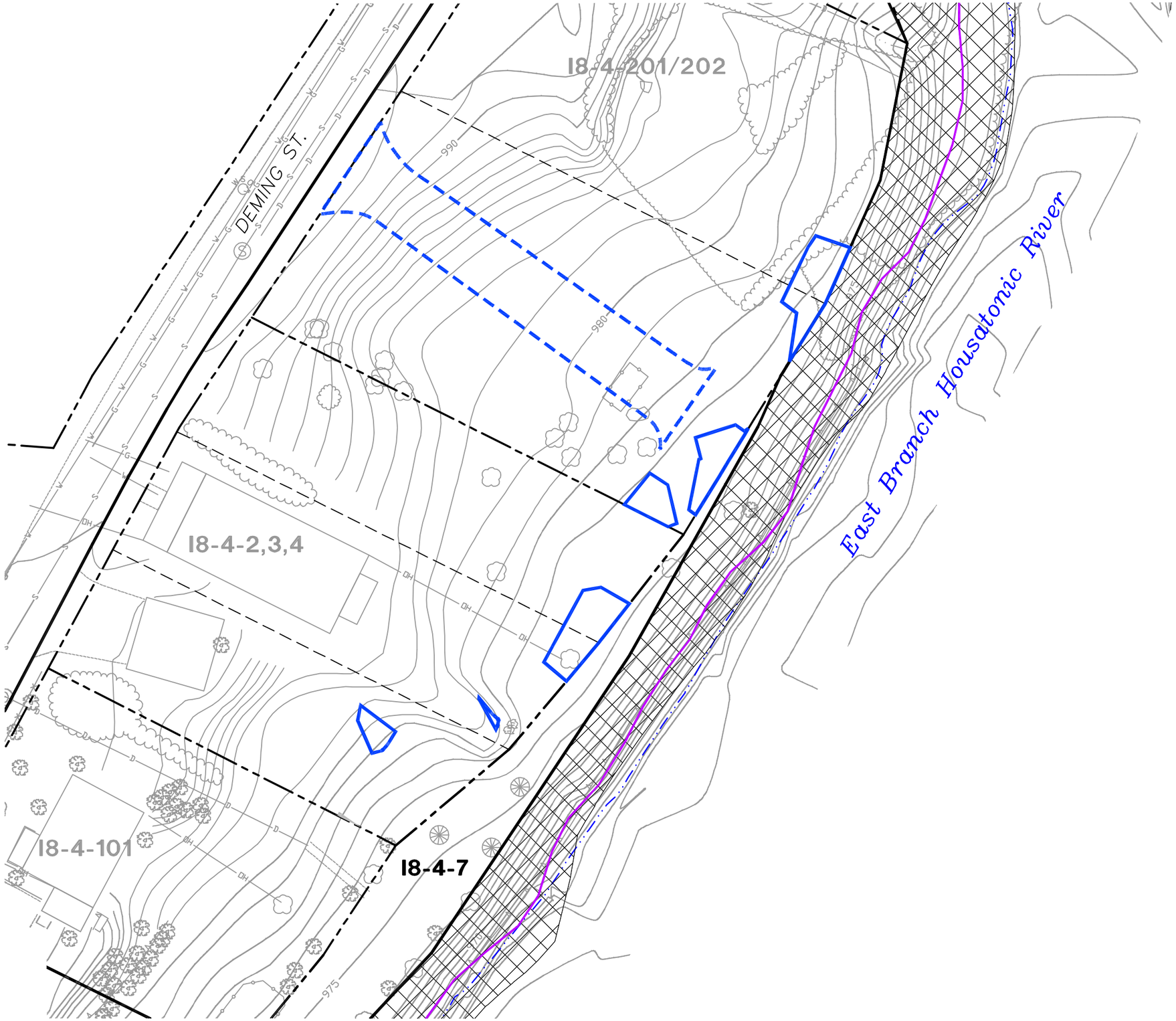

LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS REVISED BY EPA (FOR PHASE 2)
- APPROXIMATE PARCEL BOUNDARY
- BOUNDARY BETWEEN COMMONLY OWNED TAX PARCELS
- I8-4-201/202 RESIDENTIAL PROPERTY PARCEL ID
- I8-4-7 NON-RESIDENTIAL PROPERTY PARCEL ID
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WATER LINE
- GAS LINE
- SANITARY SEWER
- DRAIN LINE
- OVERHEAD ELECTRIC
- RETAINING WALL
- 980 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- ROCK
- EDGE OF BUSHES/HEDGE
- SHRUB
- DECIDUOUS TREE
- CONIFEROUS TREE
- DRAIN MANHOLE
- SANITARY MANHOLE
- WATER SHUTOFF
- APPROXIMATE EDGE OF WATER
- AREA ASSOCIATED WITH EPA'S 1 1/2 MILE REACH REMOVAL ACTION
- SOIL REMOVAL AREAS SUBJECT TO INSPECTION
- APPROXIMATE LIMITS OF OTHER DISTURBED AREAS (E.G. STAGING AREAS, ACCESS ROADS, ETC.) – ALSO SUBJECT TO INSPECTION

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03.

2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

0 30' 60'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½ MILE REACH

AREAS SUBJECT TO INSPECTION - PHASE 2

ARCADIS

FIGURE
6

CITY: SYR DIV/GROUP: 85 DB: NES KLS DMW LD: DMW LYR:ON=*;OFF=*REF* PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 9:47 AM BY: WODARCZYK, DAVID
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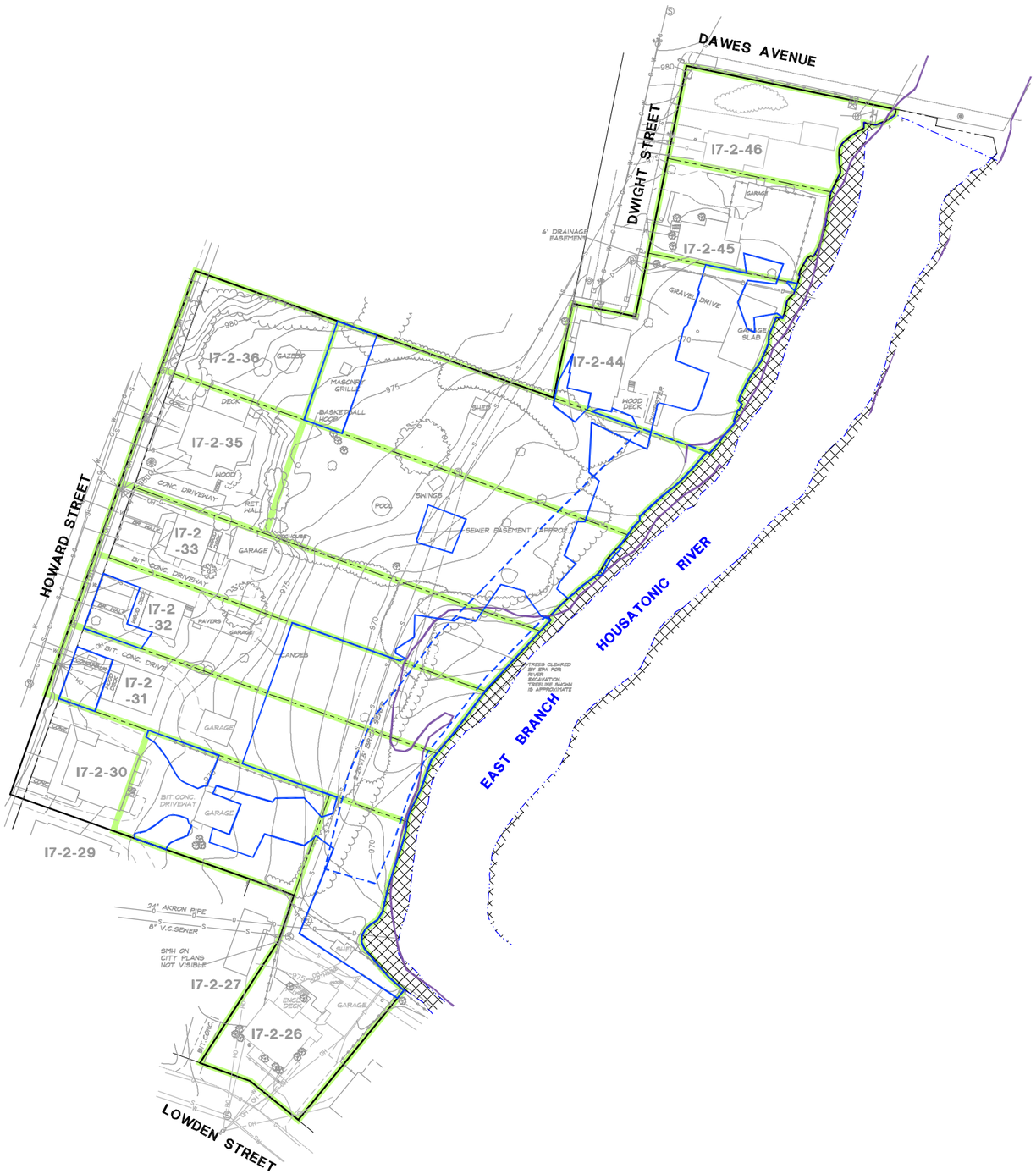

LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- 17-2-45 RESIDENTIAL PROPERTY PARCEL ID
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- WATER LINE
- GAS LINE
- SANITARY SEWER
- DRAIN LINE
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- GUARDRAIL
- 970 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- HYDRANT
- WATER SHUTOFF
- APPROXIMATE EDGE OF WATER
- EASEMENT LINE
- AREA ASSOCIATED WITH EPAs 1 1/2 MILE REACH REMOVAL ACTION
- SOIL REMOVAL AREAS SUBJECT TO INSPECTION
- APPROXIMATE LIMITS OF OTHER DISTURBED AREAS (E.G. STAGING AREAS, ACCESS ROADS, ETC.) – ALSO SUBJECT TO INSPECTION (SEE NOTE 5)

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091–001–CX101–M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004.
2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
3. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
4. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
5. APPROXIMATE LIMITS OF OTHER DISTURBED AREAS FROM ELECTRONIC COPY OF DRAWING PROVIDED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, ENTITLED "APPROXIMATE LIMITS OF ACCESS ROADS, STAGING AREAS & OTHER DISTURBED AREAS TO BE INSPECTED", DATED 6–11–08.

0 40' 80'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½ MILE REACH

AREAS SUBJECT TO INSPECTION - PHASE 3, GROUP 3A

ARCADIS

FIGURE
7

CITY: SYR DIV/GROUP: 85 DB: DMW KLS DMW LD: DMW LYR:ON=*;OFF=*REF*
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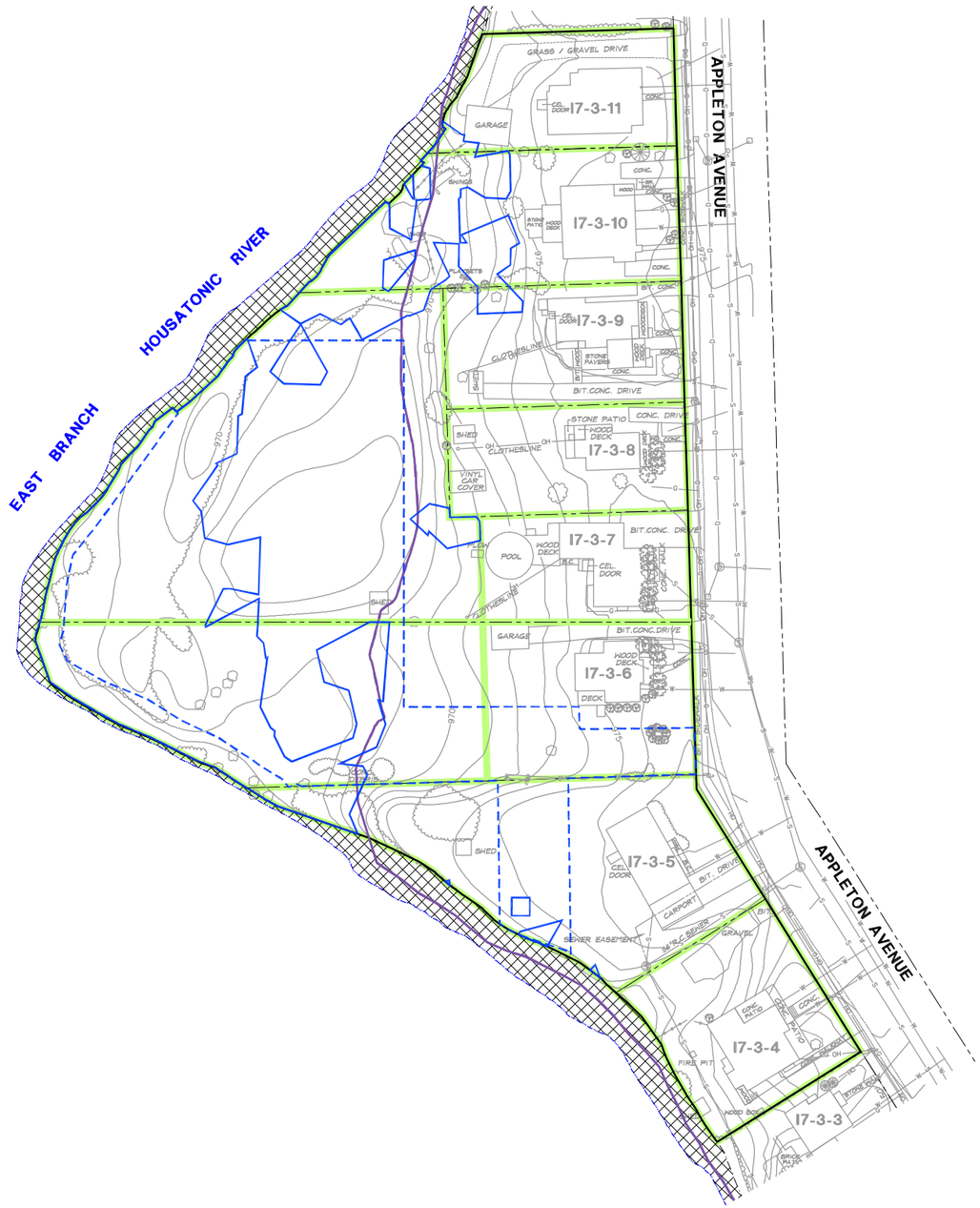


LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- I7-2-45 RESIDENTIAL PROPERTY PARCEL ID
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- WATER LINE
- GAS LINE
- SANITARY SEWER
- DRAIN LINE
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- 970 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- HYDRANT
- WATER SHUTOFF
- APPROXIMATE EDGE OF WATER
- EASEMENT LINE
- AREA ASSOCIATED WITH EPAs 1 1/2 MILE REACH REMOVAL ACTION
- SOIL REMOVAL AREAS SUBJECT TO INSPECTION
- APPROXIMATE LIMITS OF OTHER DISTURBED AREAS (E.G. STAGING AREAS, ACCESS ROADS, ETC.) – ALSO SUBJECT TO INSPECTION (SEE NOTE 5)

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091–001–CX101–M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004.
2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
3. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
4. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
5. APPROXIMATE LIMITS OF OTHER DISTURBED AREAS FROM ELECTRONIC COPY OF DRAWING PROVIDED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, ENTITLED "APPROXIMATE LIMITS OF ACCESS ROADS, STAGING AREAS & OTHER DISTURBED AREAS TO BE INSPECTED", DATED 6–11–08.

0 40' 80'
GRAPHIC SCALE

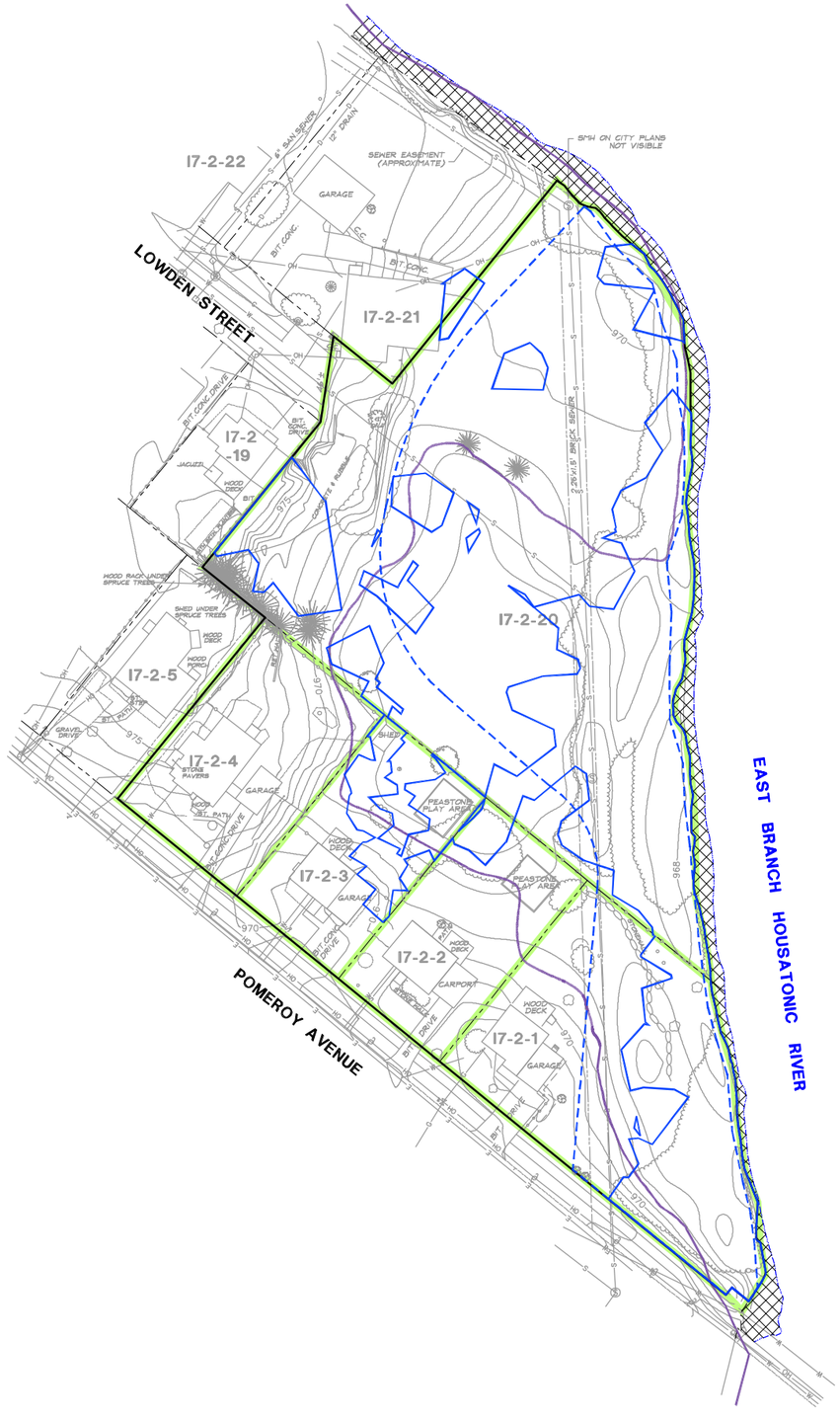
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH

AREAS SUBJECT TO INSPECTION - PHASE 3, GROUP 3B

ARCADIS

FIGURE
8

CITY: SYR DIV/GROUP: 85 DB: DMW KLS DMW LD: DMW LYR:ON=*;OFF=*REF*
G:\CADGE-CADN-ACT\B0040122\0000\0007\DWG\RES\PHASE3\A3B\40122G08.DWG LAYOUT: 8 SAVED: 7/9/2008 10:03 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 1:09 PM BY: WODARCZYK, DAVID
XREFS: 40122X04 40122X00 IMAGES: PROJECTNAME: ----



LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- I7-2-20 RESIDENTIAL PROPERTY PARCEL ID
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- WATER LINE
- GAS LINE
- SANITARY SEWER
- DRAIN LINE
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- GUARDRAIL
- 970 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- HYDRANT
- WATER SHUTOFF
- APPROXIMATE EDGE OF WATER
- EASEMENT LINE
- AREA ASSOCIATED WITH EPAs 1 1/2 MILE REACH REMOVAL ACTION
- SOIL REMOVAL AREAS SUBJECT TO INSPECTION
- APPROXIMATE LIMITS OF OTHER DISTURBED AREAS (E.G. STAGING AREAS, ACCESS ROADS, ETC.) – ALSO SUBJECT TO INSPECTION (SEE NOTE 5)

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091–001–CX101–M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004.
2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
3. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
4. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
5. APPROXIMATE LIMITS OF OTHER DISTURBED AREAS FROM ELECTRONIC COPY OF DRAWING PROVIDED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, ENTITLED "APPROXIMATE LIMITS OF ACCESS ROADS, STAGING AREAS & OTHER DISTURBED AREAS TO BE INSPECTED", DATED 6–11–08.

0 40' 80'
GRAPHIC SCALE

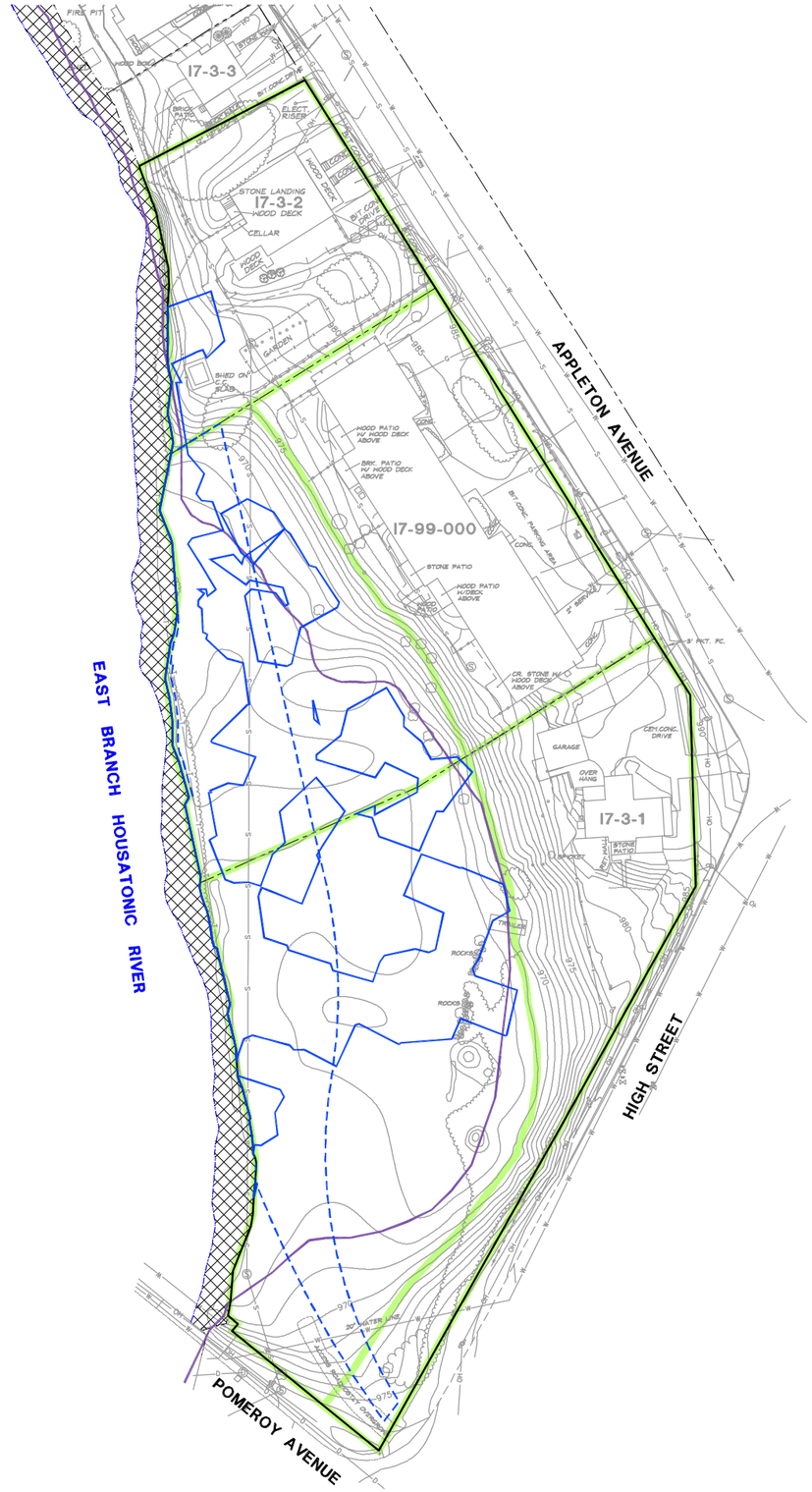
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½ MILE REACH

AREAS SUBJECT TO INSPECTION - PHASE 3, GROUP 3C

ARCADIS

FIGURE
9

CITY: SYR DIV/GROUP: 85 DB: DMW KLS DMW LD: DMW LYR:ON=*;OFF=*REF*
G:\CAD\GE-CAD\N-ACT\B0040122\0000\00007\DWG\RES\PHASE3\3C\D40122G09.DWG LAYOUT: 9 SAVED: 7/9/2008 1:11 PM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 1:11 PM BY: WODARCZYK, DAVID
XREFS: IMAGES: PROJECTNAME: ----
40122X04
40122X00



LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- I7-2-20 RESIDENTIAL PROPERTY PARCEL ID
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- WATER LINE
- GAS LINE
- SANITARY SEWER
- DRAIN LINE
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- GUARDRAIL
- 970 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- HYDRANT
- WATER SHUTOFF
- APPROXIMATE EDGE OF WATER
- EASEMENT LINE
- AREA ASSOCIATED WITH EPAs 1 1/2 MILE REACH REMOVAL ACTION
- SOIL REMOVAL AREAS SUBJECT TO INSPECTION
- APPROXIMATE LIMITS OF OTHER DISTURBED AREAS (E.G. STAGING AREAS, ACCESS ROADS, ETC.) – ALSO SUBJECT TO INSPECTION (SEE NOTE 5)

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091–001–CX101–M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004.
2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
3. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
4. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
5. APPROXIMATE LIMITS OF OTHER DISTURBED AREAS FROM ELECTRONIC COPY OF DRAWING PROVIDED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, ENTITLED "APPROXIMATE LIMITS OF ACCESS ROADS, STAGING AREAS & OTHER DISTURBED AREAS TO BE INSPECTED", DATED 6–11–08.

0 40' 80'
GRAPHIC SCALE

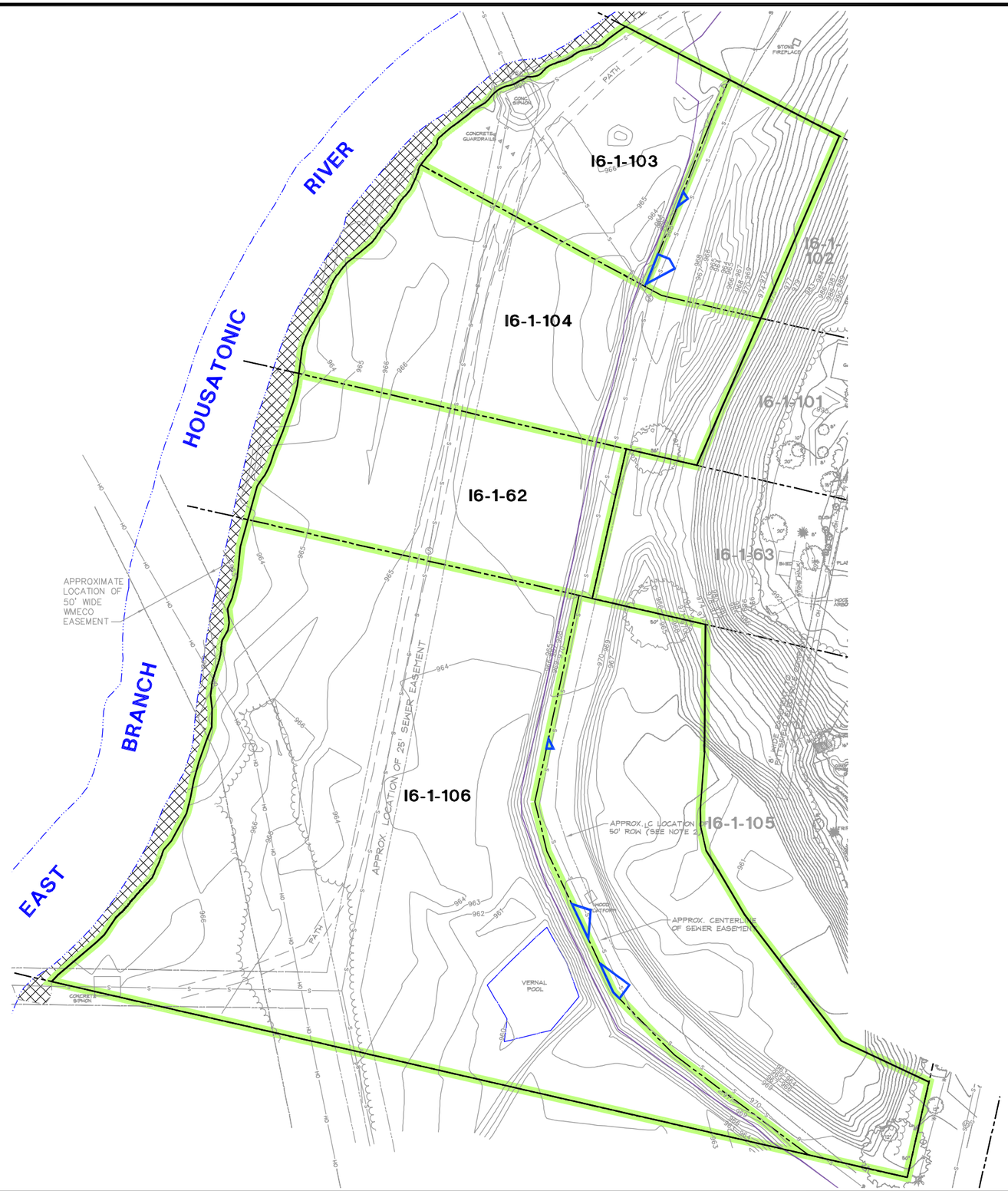
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½ MILE REACH

AREAS SUBJECT TO INSPECTION - PHASE 3, GROUP 3D

ARCADIS

FIGURE
10

CITY: SYR DIV/GROUP: 85 DB: DMW KLS DMW LD: DMW LYR:ON=*;OFF=*REF*
G:\CAD\GE-CAD\N-ACT\B0040122\0000\0007\DWG\RES\PHASE3\C3D40122G10.DWG LAYOUT: 10 SAVED: 7/9/2008 1:13 PM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 1:13 PM BY: WODARCZYK, DAVID
XREFS: 40122X04 40122X00 IMAGES: PROJECTNAME: ----



LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- I6-1-63 RESIDENTIAL PROPERTY PARCEL ID
- I6-1-62 NON-RESIDENTIAL PROPERTY PARCEL ID
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- STONE WALL/RETAINING WALL
- WATER LINE
- GAS LINE
- SANITARY SEWER
- OVERHEAD ELECTRIC
- 970 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREE
- DECIDUOUS TREE
- LIGHT POLE
- UTILITY POLE
- SANITARY MANHOLE
- HYDRANT
- EASEMENT LINE
- APPROXIMATE EDGE OF WATER
- AREA ASSOCIATED WITH EPAs 1 1/2 MILE REACH REMOVAL ACTION
- SOIL REMOVAL AREAS SUBJECT TO INSPECTION

NOTES:

1. THE BASE MAP FEATURES (EXCLUDING THE RIVERS) PRESENTED ON THIS FIGURE ARE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NO. GE1100-001, DATED 6/7/05. RIVER LOCATIONS WERE PHOTOGAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS. RIVER LOCATIONS ARE APPROXIMATE.
2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
3. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
4. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENTS MAY NOT BE DEPICTED HEREON.
5. LIMIT OF EPA RESPONSE ACTIONS ASSOCIATED WITH THE 1 1/2 MILE REACH IS BASED ON ELECTRONIC FILE RECEIVED FROM EPA ON JUNE 14, 2005.

0 40' 80'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH

AREAS SUBJECT TO INSPECTION - PHASE 4, GROUP 4C

ARCADIS

FIGURE
11

CITY: SYR DIV/GROUP: 85 DB: DMW KLS DMW LD: DMW LYR:ON=*;OFF=*REF*
G:\CADGE-CADN-ACT\B0040122\0000\00007\DWG\RES\PHASE4\40122G12.DWG LAYOUT: 11 SAVED: 7/9/2008 1:15 PM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 1:15 PM BY: WODARCZYK, DAVID
XREFS: 40122X01 40122X00 IMAGES: PROJECTNAME: ----

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Appendices

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Appendix A

Summary of Analytical Data for Samples Used in RD/RA Evaluations and Associated Sample Location Figures

Phase 1

Figure A-1 PCB Soil Sample Locations/Results for Phase 1 – Parcels I8-24-5, I8-24-101, I8-24-301, and I9-4-12

Phase 2

Figure A-2 PCB Soil Sample Locations/Results for Phase 2 – Parcels I8-4-201/202

Figure A-3 PCB Soil Sample Locations/Results for Phase 2 – Parcels I8-4-2,-3,-4

Figure A-4 PCB Soil Sample Locations/Results for Phase 2 – Parcel I8-4-6

Figure A-5 PCB Soil Sample Locations/Results for Phase 2 – Parcel I8-4-101

Phase 3

Figure A-6 PCB Soil Sample Locations/Results for Phase 3 – Group 3A

Figure A-7 Appendix IX+3 Soil Sample Locations for Phase 3 – Group 3A

Table A-1 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-2-26

Table A-2 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-2-30 (Back)

Table A-3 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-2-31

Table A-4 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-2-32

Table A-5 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-2-33

Table A-6 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-2-35 (Back)

Table A-7 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-2-36 (Back)

Table A-8 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-2-44

Table A-9 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-2-45

Figure A-8 PCB Soil Sample Locations/Results for Phase 3 – Group 3B

Figure A-9 Appendix IX+3 Soil Sample Locations for Phase 3 – Group 3B

Table A-10 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-3-5

Table A-11 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-3-6 (Back)

Table A-12 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-3-7 (Back)

Table A-13 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-3-10

Table A-14 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-3-11

Figure A-10 PCB Soil Sample Locations/Results for Phase 3 – Group 3C

Figure A-11 Appendix IX+3 Soil Sample Locations for Phase 3 – Group 3C

Table A-15 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-2-1

Table A-16 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-2-2

Table A-17 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-2-3

Phase 3 (continued)

Table A-18 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-2-4

Table A-19 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-2-20

Figure A-12 PCB Soil Sample Locations/Results for Phase 3 – Group 3D

Figure A-13 Appendix IX+3 Soil Sample Locations for Phase 3 – Group 3D

Table A-20 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-3-1 (Back)

Table A-21 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-3-2

Table A-22 Summary of Appendix IX+3 Soil Sample Data – Parcel I7-99-000 (Back)

Phase 4

Figure A-14 PCB Soil Sample Locations/Results for Phase 4 – Group 4A

Figure A-15 PCB Soil Sample Locations/Results for Phase 4 – Group 4B

Figure A-16 Appendix IX+3 Soil Sample Locations for Phase 4 – Group 4B

Table A-23 Summary of Appendix IX+3 Soil Sample Data – Parcel I6-1-66 (West)

Table A-24 Summary of Appendix IX+3 Soil Sample Data – Parcel I6-1-67 (West)

Figure A-17 PCB Soil Sample Locations/Results for Phase 4 – Group 4C

Figure A-18 Appendix IX+3 Soil Sample Locations for Phase 4 – Group 4C

Table A-25 Summary of Appendix IX+3 Soil Sample Data – Parcel I6-1-105 (West)

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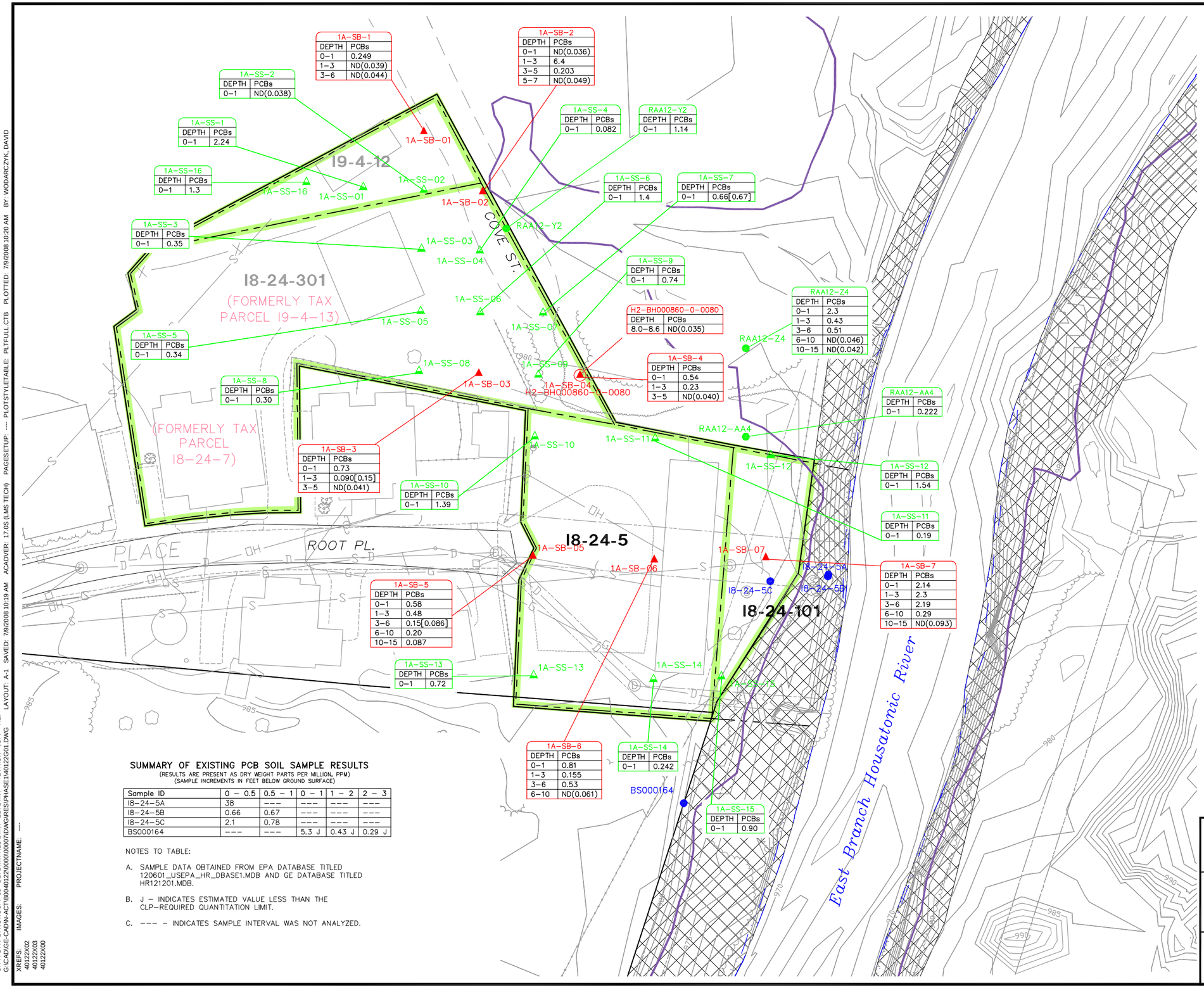
Phase 1



SUMMARY OF EXISTING PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

Sample ID	0 – 0.5	0.5 – 1	0 – 1	1 – 2	2 – 3
I8-24-5A	38	---	---	---	---
I8-24-5B	0.66	0.67	---	---	---
I8-24-5C	2.1	0.78	---	---	---
BS000164	---	---	5.3 J	0.43 J	0.29 J

NOTES TO TABLE:

A. SAMPLE DATA OBTAINED FROM EPA DATABASE TITLED 120601_USEPA_HR_DBASE1.MDB AND GE DATABASE TITLED HR121201.MDB.

B. J – INDICATES ESTIMATED VALUE LESS THAN THE CLP-REQUIRED QUANTITATION LIMIT.

C. --- – INDICATES SAMPLE INTERVAL WAS NOT ANALYZED.

LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- 19-4-12 — RESIDENTIAL PROPERTY PARCEL ID
- I8-24-5 — NON-RESIDENTIAL PROPERTY PARCEL ID
- 18-24-5C — PRE-2000 PCB SOIL BORING LOCATION
- 1A-SS-1 — PRE-DESIGN (2003) SURFACE SOIL SAMPLE LOCATION
- 1A-SB-1 — PRE-DESIGN (2003) SOIL BORING LOCATION
- RAA12-Z4 — LYMAN STREET AREA RAA PRE-DESIGN SAMPLE LOCATION
- H2-BH000860-0-0080 — EPA PRE-DESIGN SAMPLE LOCATION
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- WATER LINE
- GAS LINE
- SANITARY SEWER
- DRAIN LINE
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- 970 — ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- DECIDUOUS TREE
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- HYDRANT
- WATER SHUTOFF
- APPROXIMATE EDGE OF WATER
- EASEMENT LINE
- AREA ASSOCIATED WITH EPAs 1 1/2 MILE REACH REMOVAL ACTION

NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03.
2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE, AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
3. PCB CONCENTRATIONS ARE REPORTED AS DRY WEIGHT PARTS PER MILLION, PPM.
4. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION.
5. SAMPLE LOCATIONS ARE APPROXIMATE.

0 20' 40'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½ MILE REACH

PCB SOIL SAMPLE LOCATIONS/RESULTS FOR PHASE 1 - PARCELS I8-24-5, I8-24-101, I8-24-301, AND I9-4-12

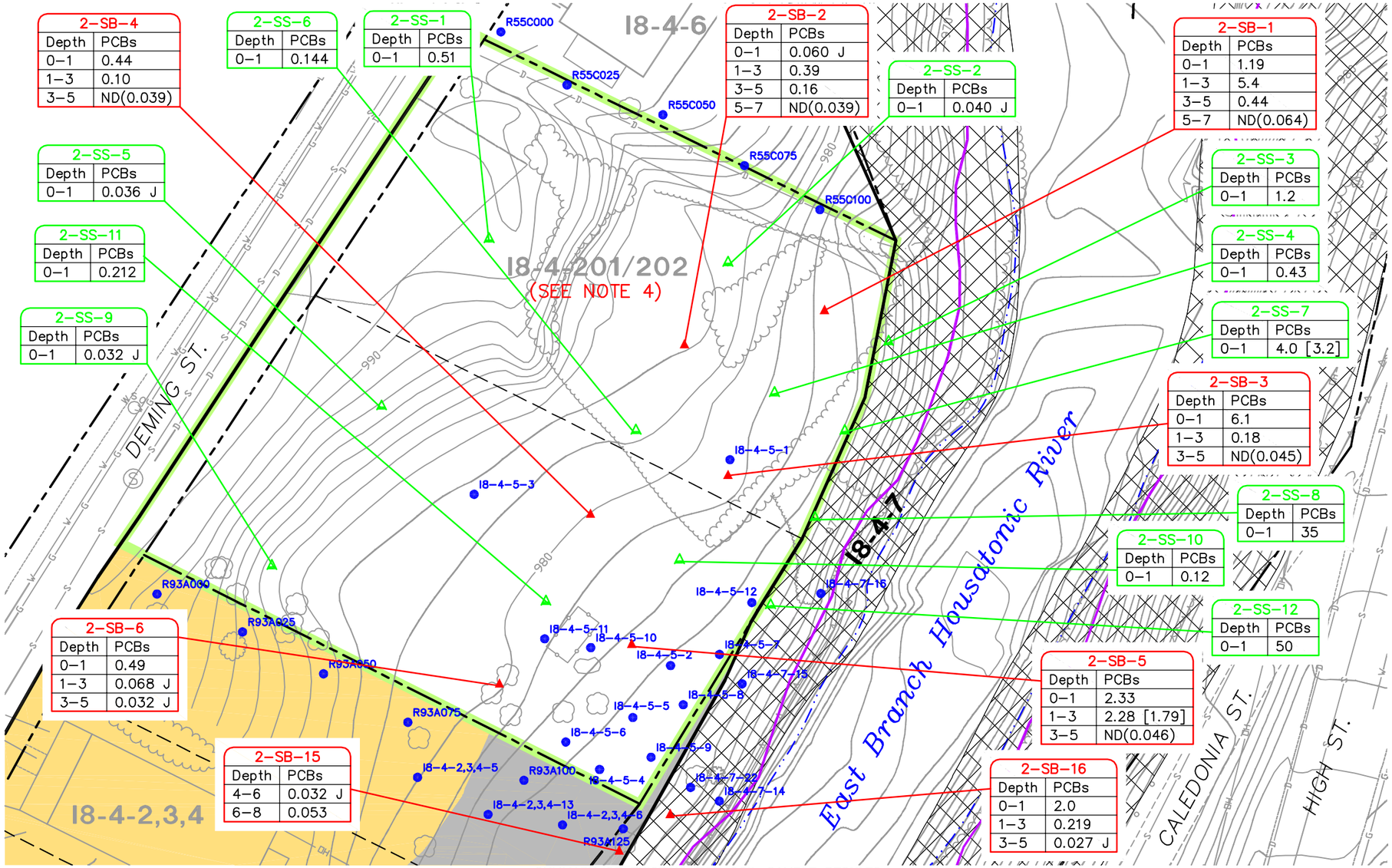
ARCADIS

FIGURE
A-1

CITY: SYR DIV/GROUP: 85 DB: DMW KLS DMW LD: DMW LYR:ON=*;OFF=*REF* PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 10:20 AM BY: WODARCZYK, DAVID
G:\CADGE-CAD\N-ACT\B0040122\0000\0007\DWG\RES\PHASE1\40122G01.DWG LAYOUT: A-1 SAVED: 7/9/2008 10:19 AM ACADVER: 17.0S (LMS TECH)
XREFS: 40122X02 40122X03 40122X00 IMAGES: PROJECTNAME: ----

ARCADIS

Phase 2



LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS REVISED BY EPA (FOR PHASE 2)
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- BOUNDARY BETWEEN COMMONLY OWNED TAX PARCELS
- I8-4-201/202 — RESIDENTIAL PROPERTY PARCEL ID
- I8-4-7 — NON-RESIDENTIAL PROPERTY PARCEL ID
- I8-4-5-3 — PRE-2000 SOIL BORING LOCATION
- 2-SS-1 — PRE-DESIGN (2003) SURFACE SOIL SAMPLE LOCATION
- 2-SB-1 — PRE-DESIGN (2003) SOIL BORING LOCATION
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WATER LINE
- GAS LINE
- SANITARY SEWER
- DRAIN LINE
- OVERHEAD ELECTRIC
- RETAINING WALL
- 980 — ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- DECIDUOUS TREE
- DRAIN MANHOLE
- SANITARY MANHOLE
- WATER SHUTOFF
- APPROXIMATE EDGE OF WATER
- AREA ASSOCIATED WITH EPA'S 1 1/2 MILE REACH REMOVAL ACTION
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 1 AND 4 FEET)
- PROPERTY PREVIOUSLY REMEDIATED

NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03.
2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
3. PCB CONCENTRATIONS ARE REPORTED AS DRY WEIGHT PARTS PER MILLION, PPM.
4. FORMER TAX PARCEL I8-4-5 HAS BEEN DIVIDED INTO TWO PARCELS, I8-4-201 AND I8-4-202, THE BOUNDARY BETWEEN THE TWO PARCELS IS APPROXIMATE AND BASED ON THE CITY OF PITTSFIELD ASSESSOR'S OFFICE INFORMATION.
5. SAMPLE LOCATIONS ARE APPROXIMATE.

0 30' 60'

GRAPHIC SCALE

SUMMARY OF EXISTING PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

GE SAMPLE RESULTS

Sample ID	0-0.5	0.5-1	1-1.5	1.5-2	2-2.5	2.5-3	3-3.5	3.5-4	4-4.5	4.5-5
I8-4-5-1	0.48	0.63	---	---	---	---	---	---	---	---
I8-4-5-2	0.13	0.61	---	---	---	---	---	---	---	---
I8-4-5-3	0.19	0.28	---	---	---	---	---	---	---	---
I8-4-5-4	11.4[12.7]	10.7	0.281	22.1	1.34	ND(0.1)	---	---	---	---
I8-4-5-5	0.343	0.266	---	---	---	---	---	---	---	---
I8-4-5-6	6.62[6.7]	0.909	0.292	---	---	---	---	---	---	---
I8-4-5-7	3.08	7.55	6.26	0.787	5.04	ND(0.1)	---	---	---	---
I8-4-5-8	11.3[17.7]	1.37	0.148	0.258	---	---	---	---	---	---
I8-4-5-9	1.59	5.28	0.773	0.512	---	---	---	---	---	---
I8-4-5-10	0.102[0.274]	ND(0.1)	---	---	---	---	---	---	---	---
I8-4-5-11	ND(0.1)	ND(0.1)	---	---	---	---	---	---	---	---
I8-4-5-12	0.498	2.19	2.43	0.413	0.629	---	---	---	---	---
I8-4-2,3,4-5	0.716	0.462	0.349	0.146	---	---	---	---	---	---
I8-4-2,3,4-6	4.77	2.26	1.06	46.1	10.4	4.64	8.2	1.3	0.129	0.594
I8-4-2,3,4-13	0.171	ND(0.1)	ND(0.1)	ND(0.1)	---	---	---	---	---	
I8-4-7-14	3.14	2.52	2.49	4.66	0.925	1.54	---	---	---	---
I8-4-7-15	9.5[9.2]	244	11.4	3.92	7.69	6.24	---	---	---	---
I8-4-7-16	2.75	7.57	5.08	1.47[1.81]	1.22	0.324	---	---	---	---
I8-4-7-22	7.87	13	65.6	42.2	700	6.8	---	---	---	---

EPA SAMPLE RESULTS

Sample ID	0-0.5	0.5-1	1-1.5	1.5-2
R55C000	ND(0.6)	0.2J	ND(0.5)	ND(0.5)
R55C025	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.1)[ND(0.5)]
R55C050	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.7)
R55C075	ND(0.13)[ND(0.6)]	ND(0.5)	ND(0.5)	0.3J
R55C100	ND(0.5)	---	---	---
R93A000	ND(0.5)	ND(0.6)	ND(0.7)	ND(0.5)
R93A025	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
R93A050	ND(0.5)	ND(0.6)	ND(0.6)	ND(0.5)
R93A075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.6)
R93A100	0.7J	0.5J	ND(0.7)	ND(0.6)
R93A125	0.097[0.2J]	ND(0.5)	ND(0.5)	ND(0.5)

Notes to Tables:

A. Sample data obtained from EPA database titled 040403_usepa_hr_dbase1.mdb and GE database titled hr040903.mdb.

B. J – Indicates estimated value less than the CLP-required quantitation limit.

C. --- – Indicates sample interval was not analyzed.

D. Duplicate results presented in brackets.

E. Shading indicates soil was removed at this depth and clean backfill was placed at these locations.

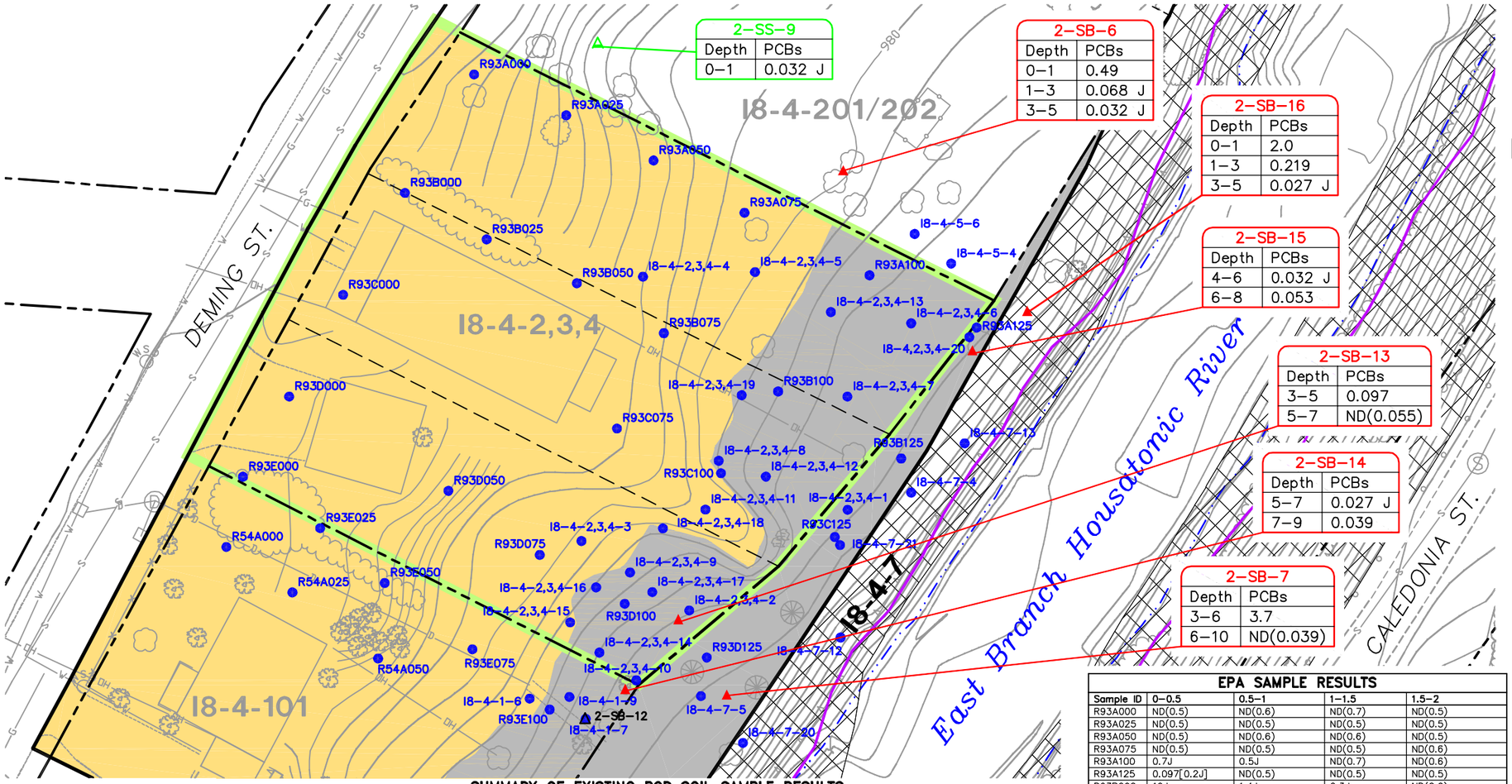
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½ MILE REACH

PCB SOIL SAMPLE LOCATIONS/RESULTS FOR PHASE 2 - PARCELS I8-4-201/202

ARCADIS

FIGURE
A-2

CITY: SYR DIV/GROUP: 85 DB: NES KLS DMW LD:DMW LYR:ON=*;OFF=*REF* LAYOUT: A-2 SAVED: 7/9/2008 10:23 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 10:23 AM BY: WODARCZYK, DAVID
G:\CADGE-CADN-ACT\B0040122\0000\00007\DWGIRES\PHASE2\40122G03.DWG
XREFS: 40122X03 40122X00 IMAGES: PROJECTNAME: ----



SUMMARY OF EXISTING PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

GE SAMPLE RESULTS

Sample ID	0–0.5	0.5–1	1–1.5	1.5–2	2–2.5	2.5–3	3–3.5	3.5–4	4–4.5	4.5–5	5–5.5	5.5–6	6–6.5	6.5–7	7–7.5	7.5–8	8–8.5	8.5–9
I8-4-2,3,4-1	53	130	211	28.9	31.9	14.5	12.4	1.84	3.12	0.829	---	---	---	---	---	---	---	---
I8-4-2,3,4-2	76	18	13.1	1.44	1.37	3.45	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-2,3,4-3	0.64	0.25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-2,3,4-4	0.128	ND(0.1)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-2,3,4-5	0.716	0.462	0.349	0.146	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-2,3,4-6	4.77	2.26	1.06	46.1	10.4	4.64	8.2	1.3	0.129	0.594	---	---	---	---	---	---	---	---
I8-4-2,3,4-7	21.6	17.4	6.9	9.8	10.3	4.48	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-2,3,4-8	3.31	3.28	0.724	ND(0.1)	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-2,3,4-9	31.2	75.5	30.4	3.33	3.54	4.87	0.18	3.85	0.563	1.23	---	---	---	---	---	---	---	---
I8-4-2,3,4-10	1,430[1,440]	2,250[1,420]	798	195	24.8	78.7	4.31[24.9]	28.5	1.19	4.91	---	---	---	---	---	---	---	---
I8-4-2,3,4-11	0.204[0.192]	0.327	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-2,3,4-12	15.3[23.9]	1.32	0.408	0.116	1.17	0.5	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-2,3,4-13	0.171	ND(0.1)	ND(0.1)	ND(0.1)	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-2,3,4-14	1.96	0.708	ND(0.1)	ND(0.1)	0.112	ND(0.1)	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-2,3,4-15	0.698[0.792]	0.193	ND(0.1)	ND(0.1)	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-2,3,4-16	3.27	2.37	0.173	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-2,3,4-17	38	6.41	1.12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-2,3,4-18	1.61	0.65	0.185	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-2,3,4-19	5.68	3.12	ND(0.1)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I8-4,2,3,4-20	15.1	111	120	32.2	2.2	34.8	20.9	4.87	---	---	---	---	---	---	---	---	---	---
I8-4-1-6	0.838	1.47	0.853	0.676	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-1-7	220	214	91.3	32.3	43.8	29.4	15.8	11.6	2.4	7.75	---	---	---	---	---	---	---	---
I8-4-1-9	3.11	4.18	1.17	0.435	0.408	0.356	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-5-4	11.4[12.7]	10.7	0.281	22.1	1.34	ND(0.1)	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-5-6	6.62[6.7]	0.909	0.292	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-7-4	65.9[65.2]	85.7	279	360	524	183	16.5	83.2	11.5	2.47	13.5	3.22	---	---	---	---	---	---
I8-4-7-5	14.1[12.1]	667	354	1,110	704	241	4.5	42.5	19.2	25.8	60.8	11.9	---	---	---	---	---	---
I8-4-7-12	2.67	14.6	188	205[167]	100	38.7	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-7-13	4.29	14.3	41.5	102	73.1	24.5	---	---	---	---	---	---	---	---	---	---	---	---
I8-4-7-20	12.7	92.4	58.1	42.6	340	28.3	108	57.4	1.81	0.392	0.611	ND(0.1)	---	---	---	---	---	---
I8-4-7-21	42.9	188	2,410	212	8.17	5.34	1.99	6.58	3.64	1.3	105	25	61.1	22.9	7.64	0.16	0.349	0.263

EPA SAMPLE RESULTS

Sample ID	0–0.5	0.5–1	1–1.5	1.5–2
R93A000	ND(0.5)	ND(0.6)	ND(0.7)	ND(0.5)
R93A025	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
R93A050	ND(0.5)	ND(0.6)	ND(0.6)	ND(0.5)
R93A075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.6)
R93A100	0.7J	0.5J	ND(0.7)	ND(0.6)
R93A125	0.097[0.2J]	ND(0.5)	ND(0.5)	ND(0.5)
R93B000	10J	1.4J	0.3J	ND(0.6)
R93B025	1J	ND(0.5)	ND(0.6)	ND(0.5)
R93B050	0.5J	ND(0.5)	ND(0.5)	ND(0.5)
R93B075	0.4J	ND(0.6)[0.028J]	ND(0.6)	ND(0.6)
R93B100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
R93B125	27J	76J	53J	8.2J
R93C000	6.6J	0.3J	ND(0.5)	ND(0.6)
R93C075	1.5J	ND(0.8)	ND(0.6)	ND(0.5)
R93C100	ND(0.6)	ND(0.7)	0.062[ND(0.6)]	ND(0.7)
R93C125	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)
R93D000	ND(0.5)	ND(0.5)	ND(0.6)	ND(0.5)
R93D050	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.6)
R93D075	0.4J	ND(0.5)	ND(0.6)	ND(0.6)
R93D100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.034)[ND(0.5)]
R93D125	ND(0.5)	ND(0.5)	ND(0.6)	0.6J
R93E000	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.5)
R93E025	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.6)
R93E050	0.029J[ND(0.5)]	ND(0.6)	ND(0.6)	ND(0.5)
R93E075	0.6J	ND(0.6)	ND(0.5)	ND(0.6)
R93E100	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)

Notes to Tables:

A. Sample data obtained from EPA database titled 040403_usepa_hr_dbase1.mdb and GE database titled hr040903.mdb.

B. J – Indicates estimated value less than the CLP–required quantitation limit.

C. --- – Indicates sample interval was not analyzed.

D. Duplicate results presented in brackets.

E. Shading indicates soil was removed at this depth and clean backfill was placed at these locations.

LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS REVISED BY EPA (FOR PHASE 2)
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- BOUNDARY BETWEEN COMMONLY OWNED TAX PARCELS
- I8-4-2,3,4 — RESIDENTIAL PROPERTY PARCEL ID
- I8-4-7 — NON–RESIDENTIAL PROPERTY PARCEL ID
- I8-4-5-3 — PRE–2000 SOIL BORING LOCATION
- 2-SS-09 — PRE–DESIGN (2003) SURFACE SOIL SAMPLE LOCATION
- 2-SB-7 — PRE–DESIGN (2003) SOIL BORING LOCATION
- 2-SB-12 — PREVIOUSLY PROPOSED PCB AND APPENDIX IX+3 SOIL BORING LOCATION (ACCESS NOT OBTAINED)
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WATER LINE
- GAS LINE
- SANITARY SEWER
- DRAIN LINE
- OVERHEAD ELECTRIC
- RETAINING WALL
- 980 — ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- ROCK
- EDGE OF BUSHES/HEDGE
- SHRUB
- DECIDUOUS TREE
- CONIFEROUS TREE
- DRAIN MANHOLE
- WATER SHUTOFF
- APPROXIMATE EDGE OF WATER
- AREA ASSOCIATED WITH EPA'S 1 1/2 MILE REACH REMOVAL ACTION
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 1 AND 4 FEET)
- PROPERTY PREVIOUSLY REMEDIATED

NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03.
2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
3. PCB CONCENTRATIONS ARE REPORTED AS DRY WEIGHT PARTS PER MILLION, PPM.
4. SAMPLE LOCATIONS ARE APPROXIMATE.

0 30' 60'
GRAPHIC SCALE

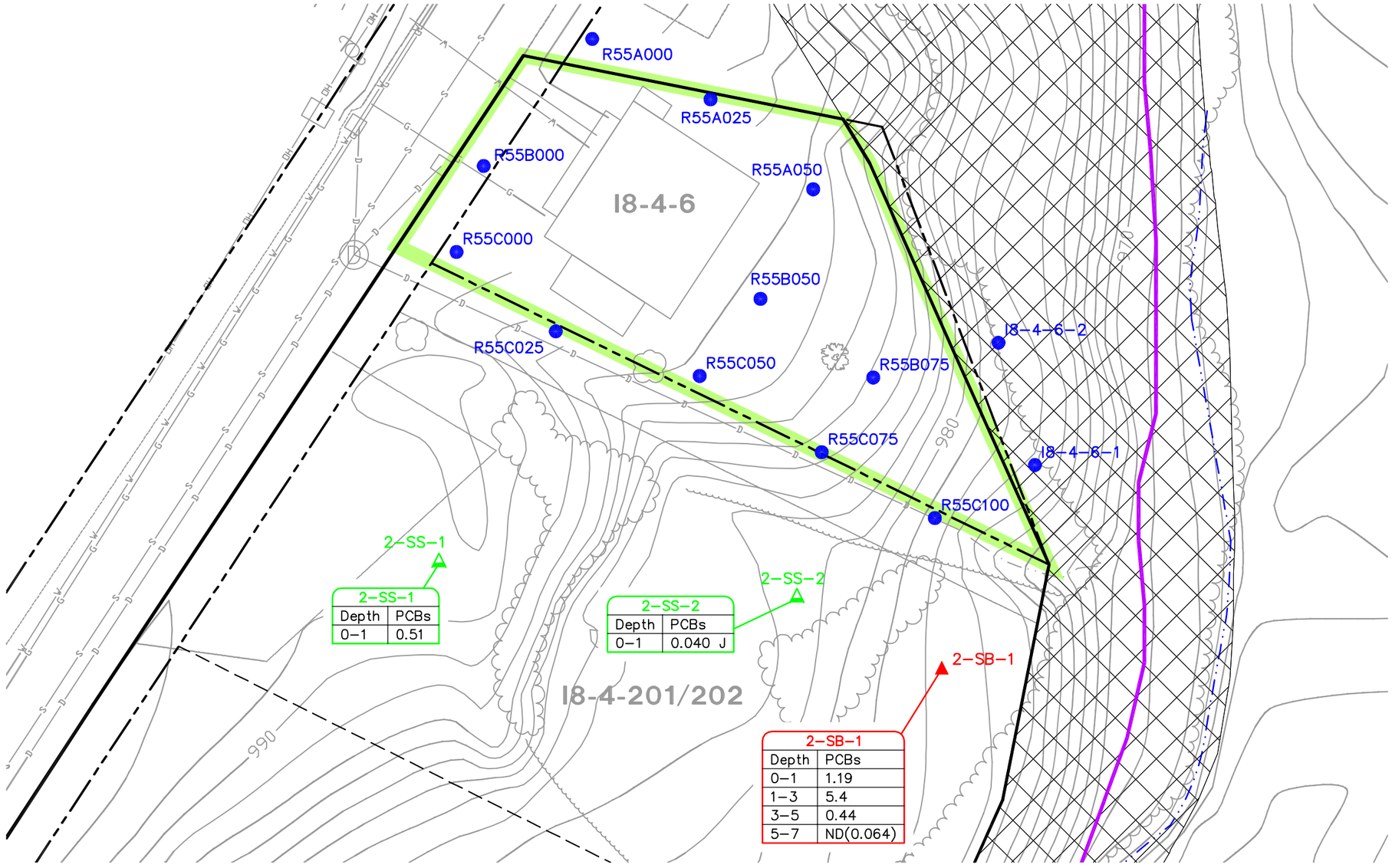
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½MILE REACH

PCB SOIL SAMPLE LOCATIONS/RESULTS FOR PHASE 2 - PARCELS I8-4-2, -3, -4

ARCADIS

FIGURE
A-3

CITY: SYR DIV/GROUP: 85 DB: NES KLS DMW LD: DMW LYR:ON=*;OFF=*REF* PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 10:25 AM BY: WODARCZYK, DAVID
G:\CADGE\CADN-ACT\B0040122\00000007\DWG\RES\PHASE2\40122G04.DWG LAYOUT: A-3 SAVED: 7/9/2008 10:24 AM ACADVER: 17.0S (LMS TECH)
XREFS: 40122X03 40122X00 IMAGES: PROJECTNAME: ----



2-SS-1	
Depth	PCBs
0–1	0.51

2-SS-2	
Depth	PCBs
0–1	0.040 J

2-SB-1	
Depth	PCBs
0–1	1.19
1–3	5.4
3–5	0.44
5–7	ND(0.064)

LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS REVISED BY EPA (FOR PHASE 2)
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- BOUNDARY BETWEEN COMMONLY OWNED TAX PARCELS
- I8-4-6 RESIDENTIAL PROPERTY PARCEL ID
- I8–4–6–1 PRE–2000 SOIL BORING LOCATION
- 2–SS–1 PRE–DESIGN (2003) SURFACE SOIL SAMPLE LOCATION
- 2–SB–1 PRE–DESIGN (2003) SOIL BORING LOCATION
- 10 YEAR FLOODPLAIN
- W WATER LINE
- G GAS LINE
- S SANITARY SEWER
- D DRAIN LINE
- OH OVERHEAD ELECTRIC
- 980 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- DECIDUOUS TREE
- CONIFEROUS TREE
- DRAIN MANHOLE
- UTILITY POLE
- APPROXIMATE EDGE OF WATER
- AREA ASSOCIATED WITH EPA'S 1 1/2 MILE REACH REMOVAL ACTION

NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03.
2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
3. PCB CONCENTRATIONS ARE REPORTED AS DRY WEIGHT PARTS PER MILLION, PPM.
4. SAMPLE LOCATIONS ARE APPROXIMATE.

SUMMARY OF EXISTING PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

EPA SAMPLE RESULTS

Sample ID	0–0.5	0.5–1	1–1.5	1.5–2
R55A000	0.4J	ND(0.6)	ND(0.5)	ND(0.6)
R55A025	0.12[ND(0.5)]	ND(0.5)	ND(0.6)	ND(0.7)
R55A050	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.5)
R55B000	0.3J	ND(0.11)[ND(0.5)]	ND(0.5)	ND(0.5)
R55B050	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.7)
R55B075	ND(0.7)	ND(0.6)	ND(0.11)[ND(0.5)]	0.2J
R55C000	ND(0.6)	0.2J	ND(0.5)	ND(0.5)
R55C025	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.1)[ND(0.5)]
R55C050	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.7)
R55C075	ND(0.13)[ND(0.6)]	ND(0.5)	ND(0.5)	0.3J
R55C100	ND(0.5)	---	---	---

GE SAMPLE RESULTS

Sample ID	0–0.5
I8–4–6–1	ND(0.1)
I8–4–6–2	ND(0.1)[ND(0.1)]

Notes to Tables:

A. Sample data obtained from EPA database titled 040403_usepa_hr_dbase1.mdb and GE database titled hr040903.mdb.

B. J – Indicates estimated value less than the CLP–required quantitation limit.

C. --- – Indicates sample interval was not analyzed.

D. Duplicate results presented in brackets.

0 20' 40'
GRAPHIC SCALE

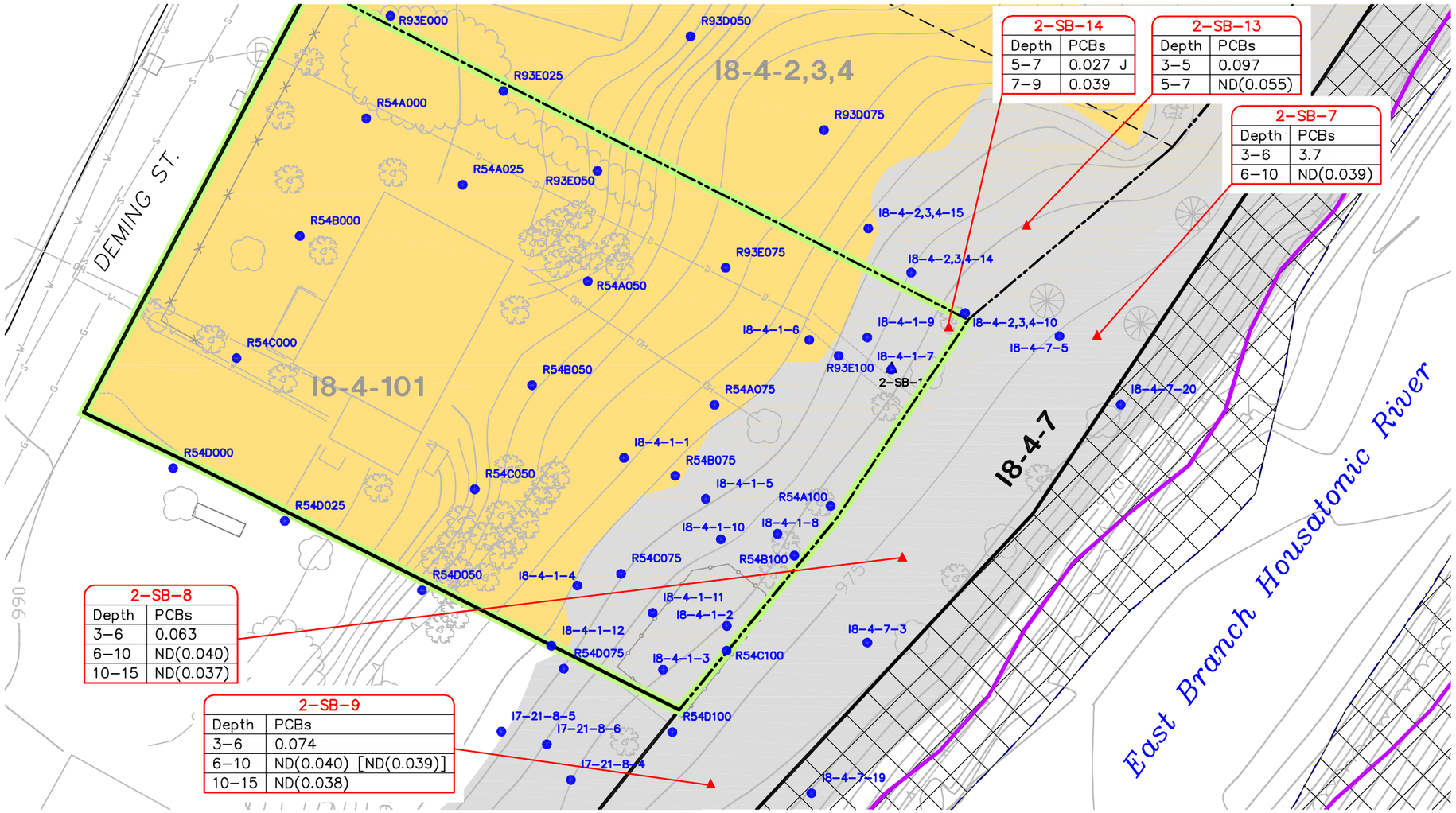
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½ MILE REACH

PCB SOIL SAMPLE LOCATIONS/RESULTS FOR PHASE 2 - PARCEL I8-4-6

ARCADIS

FIGURE
A-4

CITY: SYR DIV/GROUP: 85 DB: NES KLS DMW LD: DMW LYR:ON=*;OFF=*REF*
G:\CADGE-CADN-ACT\B0040122\0000\00007\DWG\RES\PHASE2\40122G49.DWG LAYOUT: A-4 SAVED: 6/10/2008 1:49 PM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 10:27 AM BY: WODARCZYK, DAVID
XREFS: 40122X03 40122X00 IMAGES: PROJECTNAME: ----



2-SB-14	
Depth	PCBs
5–7	0.027 J
7–9	0.039

2-SB-13	
Depth	PCBs
3–5	0.097
5–7	ND(0.055)

2-SB-7	
Depth	PCBs
3–6	3.7
6–10	ND(0.039)

2-SB-8	
Depth	PCBs
3–6	0.063
6–10	ND(0.040)
10–15	ND(0.037)

2-SB-9	
Depth	PCBs
3–6	0.074
6–10	ND(0.040) [ND(0.039)]
10–15	ND(0.038)

LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS REVISED BY EPA (FOR PHASE 2)
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- BOUNDARY BETWEEN COMMONLY OWNED TAX PARCELS
- I8-4-101 — RESIDENTIAL PROPERTY PARCEL ID
- I8-4-7 — NON–RESIDENTIAL PROPERTY PARCEL ID
- I8-4-1-5 — PRE–2000 SOIL BORING LOCATION
- 2-SB-8 — PRE–DESIGN (2003) SOIL BORING LOCATION
- 2-SB-12 — PREVIOUSLY PROPOSED PCB AND APPENDIX IX+3 SOIL BORING LOCATION (ACCESS NOT OBTAINED)
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WATER LINE
- GAS LINE
- SANITARY SEWER
- DRAIN LINE
- OVERHEAD ELECTRIC
- RETAINING WALL
- 980 — ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- ROCK
- EDGE OF BUSHES/HEDGE
- SHRUB
- DECIDUOUS TREE
- CONIFEROUS TREE
- D — DRAIN MANHOLE
- S — WATER SHUTOFF
- APPROXIMATE EDGE OF WATER
- AREA ASSOCIATED WITH EPA'S 1 1/2 MILE REACH REMOVAL ACTION
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 1 AND 4 FEET)
- PROPERTY PREVIOUSLY REMEDIATED

NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03.
2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
3. PCB CONCENTRATIONS ARE REPORTED AS DRY WEIGHT PARTS PER MILLION, PPM.
4. SAMPLE LOCATIONS ARE APPROXIMATE.

0 20' 40'
GRAPHIC SCALE

SUMMARY OF EXISTING PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

EPA SAMPLE RESULTS

Sample ID	0–0.5	0.5–1	1–1.5	1.5–2
R54A000	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
R54A025	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
R54A050	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
R54A075	ND(0.5)	1.7J	ND(0.5)	0.2J
R54A100	ND(0.5)	ND(0.5)	ND(0.5)	17.3[34]
R54B000	0.3J	ND(0.5)	ND(0.5)	ND(0.5)
R54B050	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
R54B075	0.5J	0.4J	0.4J	ND(0.5)
R54B100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
R54C000	ND(0.5)	ND(0.5)	ND(0.035)[ND(0.5)]	ND(0.5)
R54C050	ND(0.5)	0.3J	ND(0.5)	ND(0.5)
R54C075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
R54C100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
R54D000	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
R54D025	0.2J	0.2J	0.2J	ND(0.5)
R54D050	ND(0.5)	0.039[ND(0.5)]	ND(0.5)	ND(0.5)
R54D075	1	0.5J	ND(0.5)	0.4J
R54D100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
R93D050	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.6)
R93D075	0.4J	ND(0.5)	ND(0.6)	ND(0.6)
R93E000	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.5)
R93E025	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.6)
R93E050	0.029J[ND(0.5)]	ND(0.6)	ND(0.6)	ND(0.5)
R93E075	0.6J	ND(0.6)	ND(0.5)	ND(0.6)
R93E100	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)

GE SAMPLE RESULTS

Sample ID	0–0.5	0.5–1	1–1.5	1.5–2	2–2.5	2.5–3	3–3.5	3.5–4	4–4.5	4.5–5	5–5.5	5.5–6
I8-4-1-1	0.59	0.31	---	---	---	---	---	---	---	---	---	---
I8-4-1-2	170	160	98.7	11.2	3.54	74.6	1.79	1.1	3.75	0.708	---	---
I8-4-1-3	41	48	---	---	---	---	---	---	---	---	---	---
I8-4-1-4	3.41	1.09	7.68	0.129[0.13]	0.698	---	---	---	---	---	---	
I8-4-1-5	5.68	2.22	1.27	0.289	0.251	---	---	---	---	---	---	---
I8-4-1-6	0.838	1.47	0.853	0.676	---	---	---	---	---	---	---	---
I8-4-1-7	220	214	91.3	32.3	43.8	29.4	15.8	11.6	2.4	7.75	---	---
I8-4-1-8	145	204	24.3	3.34	39.3	11.8	4.57	0.677	0.224	---	---	---
I8-4-1-9	3.11	4.18	1.17	0.435	0.408	0.356	---	---	---	---	---	---
I8-4-1-10	3.37[3.43]	0.878	1.03	0.148	ND(0.1)	0.223	---	---	---	---	---	
I8-4-1-11	4.04	2.85	0.638	0.99[0.576]	0.889	1.04	---	---	---	---	---	
I8-4-1-12	1.29	0.947	0.186	---	---	---	---	---	---	---	---	---
I7-21-8-4	295	55	18.2	3.04	17.8	1.98	---	---	---	---	---	---
I7-21-8-5	0.807	0.385	0.295	ND(0.1)	---	---	---	---	---	---	---	---
I7-21-8-6	3.98	3.08	0.519	0.861	---	---	---	---	---	---	---	---
I8-4-2,3,4-10	1,430[1,440]	2,250[1,420]	798	195	24.8	78.7	4.31[24.9]	28.5	1.19	4.91	---	
I8-4-2,3,4-14	1.96	0.708	ND(0.1)	ND(0.1)	0.112	ND(0.1)	---	---	---	---	---	---
I8-4-2,3,4-15	0.698[0.792]	0.193	ND(0.1)	ND(0.1)	---	---	---	---	---	---	---	
I8-4-7-3	100	110	258	118	316	403	117	40.6	43.1	56.1	6.79	60
I8-4-7-5	14.1[12.1]	667	354	1,110	704	241	4.5	42.5	19.2	25.8	60.8	11.9
I8-4-7-19	105[84]	63.8	33.2	91.9	16.5	69	13.2	1.32	19.8	0.207	0.354	ND(0.1)
I8-4-7-20	12.7	92.4	58.1	42.6	340	28.3	108	57.4	1.81	0.392	0.611	ND(0.1)

Notes to Tables:

A. Sample data obtained from EPA database titled 040403_usepa_hr_dbase1.mdb and GE database titled hr040903.mdb.

B. J – Indicates estimated value less than the CLP–required quantitation limit.

C. --- – Indicates sample interval was not analyzed.

D. Duplicate results presented in brackets.

E. Shading indicates soil was removed at this depth and clean backfill was placed at these locations.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION
FOR HOUSATONIC RIVER FLOODPLAIN -
CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½ MILE REACH

PCB SOIL SAMPLE LOCATIONS/RESULTS FOR PHASE 2 - PARCEL I8-4-101

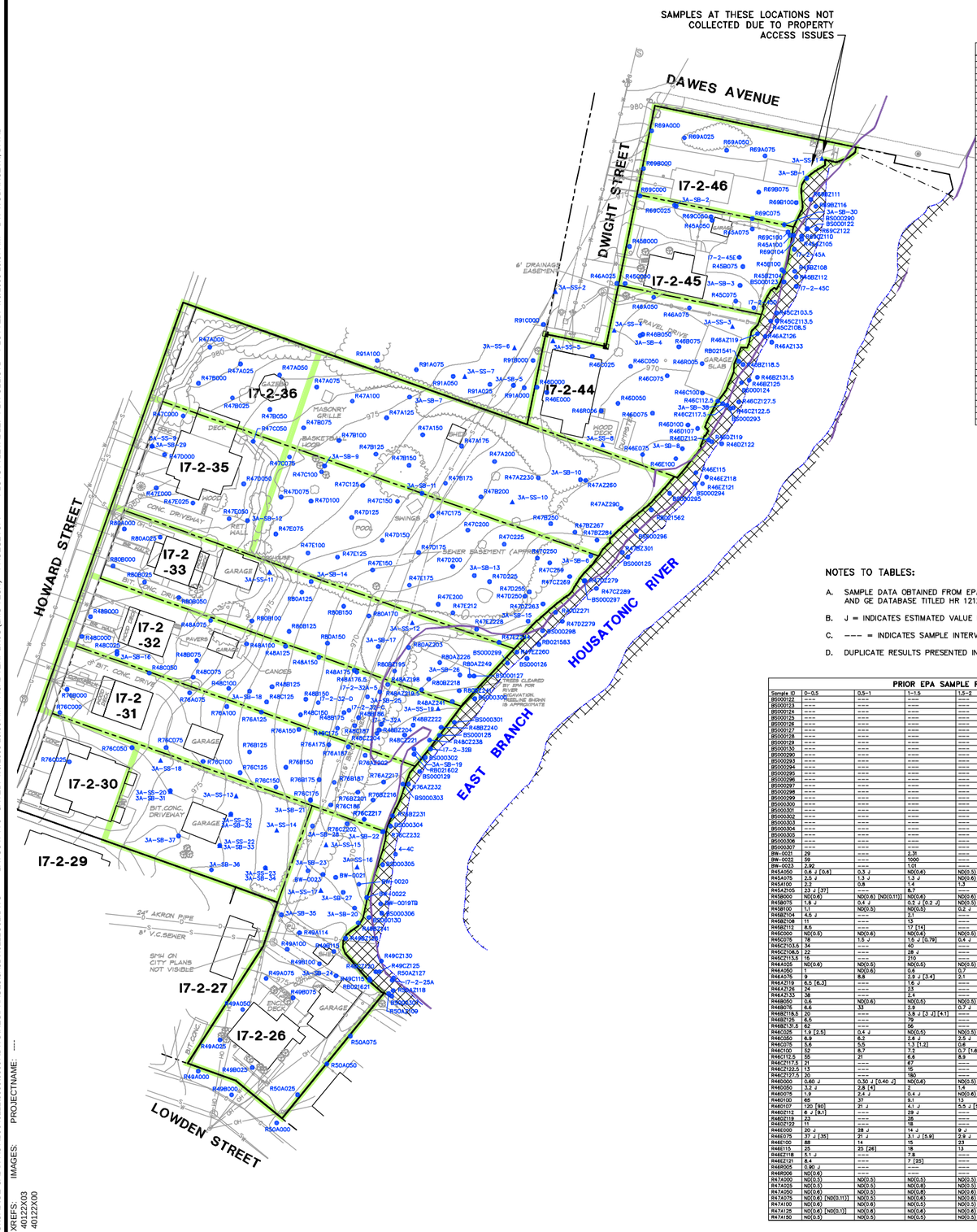
ARCADIS

FIGURE
A-5

CITY: SYR DIV/GROUP: 85 DB: NES KLS DMW LD:DMW LYR:ON=*;OFF=*REF* PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 10:30 AM BY: WODARCZYK, DAVID
G:\CAD\GE-CADN-ACT\B0040122\0000\0000\7\DWG\RESI\PHASE2\40122G06.DWG LAYOUT: A-5 SAVED: 7/9/2008 10:30 AM ACADVER: 17.0S (LMS TECH)
XREFS: IMAGES: PROJECTNAME: ----
40122X02
40122X03
40122X00

ARCADIS

Phase 3



SUMMARY OF PRIOR PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS MILLIGRAM PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

PDI GE SAMPLE RESULTS

Sample ID	0-1	1-2	2-4	4-6	6-8
3A-SS-2	0.066	----	----	----	----
3A-SS-3	7.6	----	----	----	----
3A-SS-4	0.132	----	----	----	----
3A-SS-5	0.18	----	----	----	----
3A-SS-6	0.11	----	----	----	----
3A-SS-7	ND(0.043)	----	----	----	----
3A-SS-8	5.2	----	----	----	----
3A-SS-9	0.047	----	----	----	----
3A-SS-10	0.32	----	----	----	----
3A-SS-11	0.50	----	----	----	----
3A-SS-12	9.1	----	----	----	----
3A-SS-13	2.56	----	----	----	----
3A-SS-14	46	----	----	----	----
3A-SS-15	33	----	----	----	----
3A-SS-16	10.2	----	----	----	----
3A-SS-17	5.1	----	----	----	----
3A-SS-18	0.35	----	----	----	----
3A-SS-19	69	----	----	----	----
3A-SS-20	0.309	----	----	----	----
3A-SS-21	130	----	----	----	----
3A-SS-22	8.2[11.8]	----	----	----	----
3A-SS-23	1.06	----	----	----	----
3A-SB-2	----	----	ND(0.041)	ND(0.041) [ND(0.038)]	----
3A-SB-3	0.59	ND(0.040)	ND(0.042)	ND(0.040)	----
3A-SB-4	----	----	0.030 J	ND(0.038)	----
3A-SB-5	0.025 J	0.20	0.024 J	ND(0.042)	----
3A-SB-8	71	ND(0.044)	0.087	ND(0.040)	----
3A-SB-7	0.042 J	ND(0.039)	ND(0.037)	ND(0.038)	----
3A-SB-8	34	0.64	0.021 J	ND(0.042)	----
3A-SB-9	0.023 J	ND(0.038)	ND(0.040)	ND(0.039)	----
3A-SB-10	----	----	ND(0.049) [ND(0.048)]	ND(0.043)	----
3A-SB-11	3.89	ND(0.037)	ND(0.038)	ND(0.037) [ND(0.038)]	----
3A-SB-12	0.12	ND(0.049)	ND(0.046)	ND(0.038)	----
3A-SB-13	3.3	0.43	0.020 J	ND(0.048)	----
3A-SB-14	0.48	0.68	ND(0.038)	ND(0.038)	----
3A-SB-15	4.0	0.127	ND(0.049)	7.1	ND(0.044)
3A-SB-16	----	----	ND(0.038)	ND(0.035)	----
3A-SB-17	1.78	0.145	0.113	0.17 J [0.60 J]	ND(0.045)
3A-SB-18	0.98	0.024 J	ND(0.038)	0.056	----
3A-SB-19	----	----	78	0.209	ND(0.052)
3A-SB-20	0.084	0.101	10.6 [18.5]	0.069	----
3A-SB-21	----	----	4.9	0.020 J	----
3A-SB-22	----	----	4.3	0.66	0.036 J
3A-SB-23	7.5	0.85	0.60	ND(0.040)	----
3A-SB-24	0.32	2.6	0.036 J	ND(0.042)	----
3A-SB-25	28 [22.8]	42	0.56	ND(0.043)	----
3A-SB-26	162	152	10.9	0.30	ND(0.046)
3A-SB-27	----	10.5	----	----	----
3A-SB-28	----	3.5	----	----	----
3A-SB-29	----	ND(0.038)	----	----	----
3A-SB-30	----	----	0.55	1.02	----
3A-SB-31	----	0.158	----	----	----
3A-SB-32	----	2.3	0.35	0.12	0.93 J
3A-SB-33	----	24 [21]	9.1	23	1.6 J
3A-SB-34	----	0.092	0.44	0.055 J	0.61 J
3A-SB-35	----	----	0.38	ND(0.038)	----
3A-SB-36	1.22	1.92	1.78	0.148 J	ND(0.047) J
3A-SB-37	0.87 [0.61]	0.219	ND(0.044)	ND(0.048) J	0.023 J
3A-SB-38	----	----	6.4	ND(0.040)	----

PRIOR GE SAMPLE RESULTS

Sample ID	0-0.04	0-0.5	0.04-0.5	0.5-1	1-1.5
BW-0019TB	----	----	----	----	6.99
BW-0020	----	77.4	----	----	----
I7-2-25A	----	38	----	----	----
I7-2-32A	----	92/50	----	----	----
I7-2-32A-5	----	2.5	----	----	----
I7-2-32B	----	24	----	----	----
I7-2-32-C	----	5.1	----	5.5	----
I7-2-32-D	----	4.4	----	0.48	----
I7-2-45A	----	12	----	----	----
I7-2-45C	----	30	----	----	----
I7-2-45D	----	5.3	----	0.35	----
I7-2-45E	----	1.2	----	0.27	----
4-4C	----	13.6	----	3.58	----

PRIOR EPA SAMPLE RESULTS

Sample ID	0-0.5	0.5-1	1-1.5	1.5-2	2-2.5	3-3.5	3-4	4-4.5	4-5	5-5.5	5-6
BS000122	----	----	----	----	----	3.88 [5.95]	----	5.91	----	8.97	----
BS000123	----	----	----	----	----	ND(0.5)	----	----	----	----	----
BS000124	----	----	----	----	----	6.31	----	2.1	----	----	----
BS000125	----	----	----	----	----	11.4 [10.4]	----	19.8	----	3.6	----
BS000126	----	----	----	----	----	3.66	----	2.52	----	0.858	----
BS000127	----	----	----	----	----	77.8	----	9.59 J	----	12.4	----
BS000128	----	----	----	----	----	32.8	----	30.9	----	23.4	----
BS000129	----	----	----	----	----	12.4	----	3.76 [4.24]	----	1.62	----
BS000130	----	----	----	----	----	16.2	----	67	----	32.2	----
BS000290	----	----	----	----	----	----	10	----	11	----	----
BS000291	----	----	----	----	----	----	180	----	47	----	29
BS000294	----	----	----	----	----	----	21 [20]	----	----	----	----
BS000295	----	----	----	----	----	----	30	----	5.8	----	----
BS000296	----	----	----	----	----	----	7.7	----	9.9 [12]	----	10
BS000297	----	----	----	----	----	----	77	----	14	----	10
BS000298	----	----	----	----	----	----	160	----	21	----	----
BS000299	----	----	----	----	----	----	250	----	98	----	----
BS000300	----	----	----	----	----	----	80	----	56	----	64
BS000301	----	----	----	----	----	----	100	----	63	----	79
BS000302	----	----	----	----	----	----	82	----	18	----	16
BS000303	----	----	----	----	----	----	110	----	30	----	14
BS000304	----	----	----	----	----	----	37	----	13	----	13
BS000305	----	----	----	----	----	----	100	----	14 [18]	----	1.5
BS000306	----	----	----	----	----	----	9.0	----	----	----	----
BS000307	----	----	----	----	----	----	0.11	----	0.18	----	0.36 J [0.35]
BW-0021	29	2.38	2.38	----	0.63	----	----	----	----	----	----
BW-0022	59	----	1000	----	110	----	----	----	----	----	----
BW-0023	2.92	----	1.01	----	0.30	----	----	----	----	----	----
R45A050	0.6 J [0.6]	0.3 J	ND(0.6)	ND(0.5)	----	----	----	----	----	----	----
R45A075	2.5 J	1.3 J	1.3 J	ND(0.6)	----	----	----	----	----	----	----
R45A100	2.2	0.8	1.4	1.3	----	----	----	----	----	----	----
R45A2105	23 J [37]	----	8.7	----	23	----	----	----	----	----	----
R45B000	ND(0.6)	ND(0.6) [ND(0.11)]	ND(0.6)	ND(0.6)	----	----	----	----	----	----	----
R45B075	1.8 J	0.4 J	0.2 J [0.2 J]	ND(0.5)	----	----	----	----	----	----	----
R45B100	1.1	ND(0.5)	ND(0.5)	0.2 J	----	----	----	----	----	----	----
R45B2104	4.5 J	----	2.1	----	1.8	----	----	----	----	----	----
R45B2108	11	----	13	----	14	----	----	----	----	----	----
R45B2112	8.5	----	17 [14]	----	9.8 [9.4]	----	----	----	----	----	----
R45C000	ND(0.5)	ND(0.6)	ND(0.6)	ND(0.5)	----	----	----	----	----	----	----
R45C075	78	1.5 J	1.5 J [0.79]	0.4 J	----	----	----	----	----	----	----
R45C2103.5	34	----	40	----	41 J	----	----	----	----	----	----
R45C2108.5	22	----	28 J	----	12	----	----	----	----	----	----
R45C2113.5	16	----	210	----	30 J [30]	----	----	----	----	----	----
R46A025	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	----	----	----	----	----	----	----
R46A060	1	ND(0.6)	0.6	0.7	----	----	----	----	----	----	----
R46A075	9	8.8	2.9 J [3.4]	2.1	----	----	----	----	----	----	----
R46A2119	6.5 [6.3]	----	1.6 J	----	1.8 J	----	----	----	----	----	----
R46A2126	24	----	23	----	23	----	----	----	----	----	----
R46A2133	38	----	2.4	----	5 J	----	----	----	----	----	----
R46B050	0.6	ND(0.6)	ND(0.5)	ND(0.5)	----	----	----	----	----	----	----
R46B075	6.6	33	2.9	0.7 J	----	----	----	----	----	----	----
R46B2118.5	20	----	3.8 J [3 J] [4.1]	----	12	----	----	----	----	----	----
R46B2125	6.5	----	79	----	150	----	----	----	----	----	----
R46B2131.5	62	----	56	----	95	----	----	----	----	----	----
R46C025	1.9 [2.5]	0.4 J	ND(0.5)	ND(0.5)	----	----	----	----	----	----	----
R46C050	6.9	6.2	2.6 J	2.5 J	----	----	----	----	----	----	----
R46C075	5.6	5.5	1.3 [1.2]	0.6	----	----	----	----	----	----	----
R46C100	52	8.7	7.3	0.7 [1.6]	----	----	----	----	----	----	----
R46C112.5	55	21	6.6	8.8	----	----	----	----	----	----	----
R46C2117.5	21	----	67	----	38	----	----	----	----	----	----
R46C2122.5	13	----	15	----	92 [30]	----	----	----	----	----	----
R46C2127.5	20	----	180	----	22	----	----	----	----	----	----
R46D000	0.60 J	0.30 J [0.40 J]	ND(0.6)	ND(0.5)	----	----	----	----	----	----	----
R46D050	3.2 J	2.8 [4]	2	1.4	----	----	----	----	----	----	----
R46D075	1.8	2.4 J	0.4 J	ND(0.6)	----	----	----	----	----	----	----
R46D100	65	37	9.1	1.3	----	----	----	----	----	----	----
R46D107	120 [90]	21 J	4.1 J	5.5 J [5.4]	----	----	----	----	----	----	----
R46D2112	6 J [8.1]	----	29 J	----	64	----	----	----	----	----	----
R46D2119	23	----	26	----	110	----	----	----	----	----	----
R46D2122	11	----	18	----	23 [11]	----	----	----	----	----	----
R46E000	20 J	28 J	14 J	9 J	----	----	----	----	----	----	----
R46E075	37 J [35]	21 J	2.8 J	3.1 J [5.9]	2.8 J	----	----	----	----	----	----
R46E100	88	14	15	23	----	----	----	----	----	----	----
R46E115	25	25 [26]	18	18	13	----	----	----	----	----	----
R46E2118	5.1 J	----	7.6	----	5 J	----	----	----	----	----	----
R46E2121	8.4	----	7 [25]	----	3.6 J	----	----	----	----	----	----
R46F005	0.90 J	----	----	----	----	----	----	----	----	----	----
R46F006	ND(0.6)	----	----	----	----	----	----	----	----	----	----
R47A000	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	----	----	----	----	----	----	----
R47A025	ND(0.5)	ND(0.5)	ND(0.8)	ND(0.5)	----	----	----	----	----	----	----
R47A050	ND(0.6)	ND(0.5)	ND(0.8)	ND(0.6)	----	----	----	----	----	----	----
R47A075	ND(0.6) [ND(0.11)]	ND(0.5)	ND(0.6)	ND(0.6)	----	----	----	----	----	----	----
R47A100	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	----	----	----	----	----	----	----
R47A125	ND(0.6) [ND(0.1)]	ND(0.6)	ND(0.6)	ND(0.6)	----	----	----	----	----	----	----
R47A150	ND(0.5)	ND(0.5)	ND(0.6)	ND(0.5)	----	----	----	----	----	----	----

PRIOR EPA SAMPLE RESULTS (CONT'D)

Sample ID	0-0.5	0.5-1	1-1.5	1.5-2	2-2.5
R47A175	ND(0.6)	ND(0.5) [ND(0.11)]	ND(0.6)	ND(0.6)	----
R47A200	0.4 J	0.6	0.3 J	0.4 J	----
R47A2230	0.2 J [0.2 J] [0.5]	----	1.3 J	----	0.2 J
R47A2260	25 J	----	20 J	----	15 J
R47A2290	2.3	----	4.1	----	3.3 [5.3]
R47B000	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.6)	----
R47B025	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.6)	----
R47B050	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	----
R47B075	ND(0.6)	ND(0.5) [ND(0.11)]	ND(0.6)	ND(0.5)	----
R47B100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.6)	----
R47B125	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.6)	----
R47B150	ND(0.6)	ND(0.5) [0.04 J]	ND(0.5)	ND(0.6)	----
R47B175	1.4 J	0.2 J	ND(0.5)	ND(0.5)	----
R47B200	1.1	1	0.3 J	0.3 J	----
R47B250	0.8 [0.94]	ND(0.6)	ND(0.7)	ND(0.7)	----
R47B2267	26 J [1]	----	0.8	----	4
R47B2284	0.8	----	ND(0.6) [0.88]	----	0.5 J
R47B2301	19	----	57	----	48
R47C000	ND(0.6) [ND(0.6)]	ND(0.6) [0.27]	ND(0.5)	ND(0.5)	----
R47C050	0.3 J	0.3 J	ND(0.6)	ND(0.6)	----
R47C075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.4)	----
R47C100	0.2 J	ND(0.4)	ND(0.5) [ND(0.09)]	ND(0.5)	----
R47C125	0.2 J	0.2 J	ND(0.5)	ND(0.4)	----
R47C150	0.2 J	ND(0.5)	ND(0.4)	ND(0.5)	----
R47C175	ND(0.7)	ND(0.5)	ND(0.4)	ND(0.4)	----
R47C200	1.5	0.5 J	0.4 J	0.2 J	----
R47C225	1.3	0.9	1.1	1.5	----
R47C250	4.3	2.3	1.4	0.3 J	----
R47C259	15	12	6	8.7 [8.7]	----
R47C2269	43	----	2.8	----	0.4 J
R47C2279	ND(0.6)/38	----	98 J [0.8]	----	350 [372 J]
R47C2289	5.6	----	6.4 J	----	190 [300]
R47D000	8.7	3.3	0.9 J	2.1 J	----
R47D050	0.2 J	ND(0.7) [ND(0.8)]	ND(0.7) [ND(0.13)]	ND(0.6)	----
R47D075	0.8 J	0.4 J	0.2 J	ND(0.5)	----
R47D100	0.4 J	0.2 J	ND(0.6)	ND(0.6)	----
R47D125	5.3	2.1	1.5 J	1 J [0.39]	----
R47D150	0.9 J	0.2 J	ND(0.5)	ND(0.6)	----
R47D200	32	20	3.5	3.7	----
R47D250	1.8	ND(0.6)	0.3 J [0.23]	ND(0.6)	----
R47D259	6.6 J	3.9	0.5 J	0.4 J	----
R47D2263	21 [22]	----	1.4	----	3.4
R47D2271	48	----	26	55	59 [63]
R47D2279	8.8	----	99	----	410 J
R47E000	ND(0.6) [0.11]	ND(0.5)	ND(0.4)	ND(0.5)	----
R47E025	ND(0.6)	ND(0.5)	ND(0.4)	ND(0.5)	----
R47E050	ND(0.6)	ND(0.5)	ND(0.6)	0.6 J	----
R47E075	ND(0.4)	ND(0.5)	ND(0.6)	ND(0.5) [0.14]	----
R47E100	0.4 J	0.2 J	ND(0.5) [ND(0.5)]	ND(0.6)	----
R47E125	0.3 J	ND(0.5)	ND(0.5)	ND(0.5)	----
R47E150	ND(0.5) [0.13]	0.4 J	0.3 J	ND(0.6)	----
R47E175	1.1	0.8	0.5 J	0.2 J	----
R47E200	2.2	2.2	ND(0.6)	0.3 J	----
R47E212	4.1	3.7	3	2.4 [6.5]	----
R47E2228	5.3 [17]	----	1.1	----	0.7
R47E2244	48	----	64 [73]	----	60
R47E2260	49	----	74 [130]	----	320 J [410]
R48A075	ND(0.5) [0.28]	ND(0.5)	ND(0.5)	ND(0.5)	----
R48A100	2.4 [3.1]	0.7 J	0.9 J	0.7 J	----
R48A125	4.3	1 J	1.8 [4.8]	5.3	----
R48A150	3.1	4	4.2	1.3 J	----
R48A175	3.5	1.4 J	1.5 J	1.4 J [0.98]	----
R48A176.5	3	0.7	0.3 J [ND(0.5)]	0.8 J	----
R48A2188	2.2	----	2.7 J	----	2.6 J
R48A2219.5	51 J [71]	----	88 J	----	81 J
R48A2241	28	----	250	----	49
R48B000	0.8 J	0.5 J	ND(0.6)	ND(0.5)	----
R48B075	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	----
R48B125	4.8	5.4 J [6.8]	5.9 J	3.4 J	----
R48B150	2.6	2.9 [2.4]	3.2	0.3 J	----
R48B175	7.3	ND(0.5)	ND(0.5)	ND(0.5)	----
R48B186	27 [18]	5.2 J	25 J	28 J	----
R48B2204	63 J	----	110 J	----	3.3 J
R48B2222	48	----	79	----	70 J [54 J]
R48B2240	32	----	48 [66]	----	110
R48C000	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	----
R48C025	ND(0.6)	ND(0.5)	ND(0.5)	30	----
R48C050	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	----
R48C075	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	----
R48C100	4.1 J	1.1 J	1.1 J	1.3 J	----
R48C125	3.9 J	4.6 J	2.2 J	1.3 J	----
R48C150	3.9 J	3.2 J	3.3 J [3.4]	0.6	----
R48C175	3.9 J	1.4 J	1.6 J	1.7 J	----
R48C187	39 J	41 J	41	23 J	----
R48C2204	40	----	70 J [88]	----	100 J
R48C2221	130	----	60	----	30 [44]
R48C2238	34 [26]	----	76	----	180
R48A000	ND (0.5) [ND(0.1)]	ND (0.5)	ND (0.5)	ND (0.6)	----
R49A025	ND (0.7)	ND (0.6)	ND (1)	ND (0.6)	----
R49A050	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.4)	----
R49A075	0.4 J	ND(0.7)	ND(0.6)	ND(0.7)	----
R49A100	ND(0.6)	ND(0.5) [0.07 J]	ND(0.5)	ND(0.5)	----
R49A114	ND(0.5)	ND(0.6)	ND(0.6)	ND(0.5) [ND(0.5)]	----
R49B000	ND(0.5)	ND(0.6)	ND(0.6)	ND(0.6)	----
R49B025	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	----
R49B075	ND(0.7)	ND(0.5)	ND(0.6)	ND(0.7) [0.12]	----
R49B100	ND(0.5)	ND(0.5)	ND(0.6)	ND(0.6)	----
R49B115	ND(0.5)	ND(0.6)	ND(0.6) [0.22]	ND(0.6)	----
R49B2128	33 [39]	----	14	----	6.3
R49B2141	1.3	----	1.4	----	0.5
R49C115	0.9 J	0.5 J [0.5 J]	1 J	0.7	----
R49C2120	0.2 J	----	1.2 J [0.32]	----	0.6 J
R49C125	1 J	----	0.7 J	----	0.6 J
R49C2130	0.4 J	----	0.4 J	----	0.3 J [0.16]
R50A000	ND(0.7)	ND(0.5)	ND(0.6)	ND(0.5)	----
R50A025	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	----
R50A050	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	----
R50A075	ND(0.6) [0.4 J]	ND(0.5)	ND(0.6) [ND(0.11)]	ND(0.6)	----
R50A2109	0.20 J	----	0.20 J [0.40 J]	----	0.2 J
R50A2118	1.1 J [0.59]	----	0.8 J	----	0.5 J
R50A2127	41 J	----	53 J	----	41 J
R69A000	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.11)]	ND(0.5)	----
R69A025	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.6)	----
R69A050	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	----
R69A075	ND(0.6)	ND(0.5) [0.45]	ND(0.5)	ND(0.5)	----
R69B000	ND(0.5)	ND(0.5)	ND(0.6)	ND(0.5)	----
R69B075	ND(0.5) [ND(0.5)]	0.9 J	0.3 J	ND(0.5)	----
R69B100	0.3 J [0.47]	1.9 J	0.4 J	ND(0.5)	0.3 J
R69B2111	2.6 J	----	1.7 J	----	4.4 J
R69B2116	3.6	----	3.1	----	18 J [15]
R69C000	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	----
R69C025	ND(0.6)	ND(0.6) [ND(0.6)]	ND(0.6)	ND(0.5)	----
R69C050	0.3 J	ND(0.5) [ND(0.13)]	ND(0.5)	ND(0.5)	----
R69C075	1.7 J	1.5 J	0.4 J	0.4 J	----
R69C100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	----
R69C104	1 J	1.7 J	28	29 [21]	----
R69C2110	4.2 J	----	5.4 J	----	6.6 J
R69C2122	32 J [43]	----	70	----	160 [130]
R76A075	0.2 J	ND(0.5)	ND(0.5)	ND(0.5)	----
R76A100	4	4.8	2.4 J	3.8 J	----
R76A125	3.8	ND(0.5) [0.54]	0.4 J	ND(0.5)	----
R76A150	2.4	4.4	8	3.5 J	----
R76A175	5.2 J [5.4]	2.4	0.8	2.5 [1.8]	----
R76A187	42	26	2 J [1.2]	5.1 J	----
R76A2202	9.6 [7.8] [7.5]	----	160	----	71
R76A2217	130	----	260 J	----	97
R76A2232	40	----	160	----	420
R76B000	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	----
R76B125	1.4 J	0.2 J	2 J	3.4 J	----
R76B150	1 J	ND(0.4) [1.5]	1.1 J	0.7 J	----
R76B175	0.8 J	ND(0.5)	ND(0.5)	ND(0.4)	----
R76B187	25 J	48	74 J	23	----
R76B2201	48	----	90 [71]	----	130 J
R76B2214	120	----	630	----	140
R76B2231	160	----	190	----	150 J
R76C000	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.1) [ND(0.5)]	----
R76C025	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.4)	----
R76C050	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.6)	----
R76C075	ND(0.1)	ND(0.1) [ND(0.09)]	ND(0.6)	ND(0.5)	----
R76C100	1.4 J	1 J	ND(0.5)	0.4 J	----
R76C125	1.5	0.7	0.4 J	0.38 [0.3J]	----
R76C150	2.8	1.3	0.3 J	0.2 J	----
R76C175	3.5	2.1 J	1 J	ND(0.5)	----
R76C186	9.3	38	10 J	2.1 J	----
R76C2202	40	----	67	----	38 [39]
R76C2217	82	----	120	----	80
R76C2232	57	----	64	----	140 [140] [160]
R80A000	0.8	0.2 J	1.6	ND(0.5) [ND(0.1)]	----
R80A025	0.3 J	0.2 J	ND(0.6)	ND(0.6)	----
R80A125	4	0.3 J	1.5 J	1.3	----
R80A150	0.9 [0.9]	ND(0.5)	ND(0.5)	ND(0.5)	----
R80A170	4 J [6.2]	0.8	0.4 J	0.2 J	----
R80A2203	15	----	6.9 J	----	2.6 J
R80A2228	130	----	21	----	8.5
R80A2249	35	----	1300 [660]	----	130
R80B000	1 J	0.2 J	ND(0.5)	ND(0.5)	----
R80B025	0.6 J	ND(0.5)	ND(0.5)	ND(0.5)	----
R80B050	0.9	0.35	0.2 J	ND(0.5)	----
R80B150	0.3 J	0.5 J	0.3 J [0.2 J]	ND(0.5)	----
R80B175	0.4 J	3.2 J	0.3 J	ND(0.5)	----
R80B150	4.1	1	0.2 J [0.28]	0.3 J	4.1
R80B2185	18	----	18 J	----	6.6 J [4.1]
R80B2218	89	----	71 J	----	27 [20]
R80B2241	28	----	240	----	96
R81A000	ND(

LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- I7-2-45 RESIDENTIAL PROPERTY PARCEL ID
- RB021541 APPENDIX IX+3 SOIL BORING LOCATION
- 3A-A9-6 APPENDIX IX+3 SURFACE SOIL SAMPLE LOCATION
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- WATER LINE
- GAS LINE
- SANITARY SEWER
- DRAIN LINE
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- GUARDRAIL
- 970 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- HYDRANT
- WATER SHUTOFF
- APPROXIMATE EDGE OF WATER
- EASEMENT LINE
- AREA ASSOCIATED WITH EPAs 1 1/2 MILE REACH REMOVAL ACTION

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091–001–CX101–M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004. FEATURES ON PARCEL I7–2–46 FROM WESTON SOLUTIONS, 2003.
2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
3. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
4. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
5. SAMPLE LOCATIONS ARE APPROXIMATE.

0 40' 80'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH

APPENDIX IX+3 SOIL SAMPLE LOCATIONS FOR PHASE 3 - GROUP 3A

ARCADIS

FIGURE
A-7

CITY: SYR DIV/GROUP: 85 DB: DMW KLS DMW LD: DMW LYR:ON=*;OFF=*REF*
G:\CADGE-CADN-ACT\B0040122\0000\00007\DWG\RESI\PHASE3\3A\B\40122G02.DWG LAYOUT: A-7 SAVED: 7/9/2008 11:01 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 11:01 AM BY: WODARCZYK, DAVID
XREFS: 40122X04 40122X00 IMAGES: PROJECTNAME: ----

TABLE A-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-26

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-1	3A-A9-1	3A-A9-2	3A-A9-2	3A-A9-2	3A-A9-3	3A-A9-3
Sample ID:	3A-A9-1	3A-A9-1	3A-A9-2	3A-A9-2	3A-A9-2	3A-A9-3	3A-A9-3
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/18/04	11/18/04	11/18/04	11/18/04	11/18/04	11/18/04	11/18/04
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
1,2,4-Trichlorobenzene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
1,2-Dichlorobenzene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
1,2-Diphenylhydrazine	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
1,3,5-Trinitrobenzene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
1,3-Dichlorobenzene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
1,3-Dinitrobenzene	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
1,4-Dichlorobenzene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
1,4-Naphthoquinone	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
1-Naphthylamine	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
2,3,4,6-Tetrachlorophenol	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
2,4,5-Trichlorophenol	ND(0.40)	ND(0.38)	ND(0.39)	0.32 J	ND(0.41)	ND(0.40)	ND(0.45)
2,4,6-Trichlorophenol	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
2,4-Dichlorophenol	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
2,4-Dimethylphenol	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
2,4-Dinitrophenol	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.1)	ND(2.1)	ND(2.0) J	ND(2.3)
2,4-Dinitrotoluene	ND(0.40)	ND(0.38)	ND(0.39)	0.90	ND(0.41)	ND(0.40)	ND(0.45)
2,6-Dichlorophenol	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
2,6-Dinitrotoluene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
2-Acetylaminofluorene	ND(0.80) J	ND(0.77) J	ND(0.78) J	ND(0.85) J	ND(0.82) J	ND(0.80)	ND(0.91) J
2-Chloronaphthalene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
2-Chlorophenol	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
2-Methylnaphthalene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
2-Methylphenol	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
2-Naphthylamine	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
2-Nitroaniline	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.1)	ND(2.1)	ND(2.0) J	ND(2.3)
2-Nitrophenol	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
2-Picoline	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
3&4-Methylphenol	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
3,3'-Dichlorobenzidine	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80) J	ND(0.91)
3,3'-Dimethylbenzidine	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
3-Methylcholanthrene	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
3-Nitroaniline	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.1)	ND(2.1)	ND(2.0)	ND(2.3)
4,6-Dinitro-2-methylphenol	ND(0.40) J	ND(0.38) J	ND(0.39) J	ND(0.42) J	ND(0.41) J	ND(0.40) J	ND(0.45) J
4-Aminobiphenyl	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
4-Bromophenyl-phenylether	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
4-Chloro-3-Methylphenol	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
4-Chloroaniline	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
4-Chlorobenzilate	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
4-Chlorophenyl-phenylether	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
4-Nitroaniline	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.1)	ND(2.1)	ND(2.0)	ND(2.3)
4-Nitrophenol	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.1)	ND(2.1)	ND(2.0)	ND(2.3)
4-Nitroquinoline-1-oxide	ND(0.80) J	ND(0.77) J	ND(0.78) J	ND(0.85) J	ND(0.82) J	ND(0.80) J	ND(0.91) J
4-Phenylenediamine	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
5-Nitro-o-toluidine	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
7,12-Dimethylbenz(a)anthracene	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
a,a'-Dimethylphenethylamine	ND(0.80)	ND(0.77)	ND(0.78) J	ND(0.85) J	ND(0.82) J	ND(0.80)	ND(0.91) J
Acenaphthene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	0.20 J	ND(0.40)	0.095 J
Acenaphthylene	0.35 J	0.27 J	0.30 J	ND(0.42)	0.40 J	0.28 J	0.83
Acetophenone	ND(0.40)	ND(0.38)	ND(0.39) J	ND(0.42) J	ND(0.41) J	ND(0.40)	ND(0.45) J
Aniline	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Anthracene	0.23 J	0.19 J	0.26 J	ND(0.42)	1.8	0.30 J	0.46
Aramite	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
Benzidine	ND(0.80) J	ND(0.77) J	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80) J	ND(0.91)
Benzo(a)anthracene	0.50	0.39	0.76	ND(0.42)	5.2	0.44	1.3
Benzo(a)pyrene	0.33 J	0.24 J	0.68	ND(0.42)	7.2	0.23 J	1.2
Benzo(b)fluoranthene	0.41	0.34 J	0.58	ND(0.42)	4.5	0.33 J	0.72
Benzo(g,h,i)perylene	0.20 J	0.13 J	0.31 J	ND(0.42)	3.7	0.091 J	0.54
Benzo(k)fluoranthene	0.25 J	0.20 J	0.48	ND(0.42)	5.5	0.21 J	0.74
Benzyl Alcohol	ND(0.80) J	ND(0.77) J	ND(0.78) J	ND(0.85) J	ND(0.82) J	ND(0.80) J	ND(0.91) J
bis(2-Chloroethoxy)methane	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
bis(2-Chloroethyl)ether	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
bis(2-Chloroisopropyl)ether	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
bis(2-Ethylhexyl)phthalate	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.45)

TABLE A-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-26

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-1	3A-A9-1	3A-A9-2	3A-A9-2	3A-A9-2	3A-A9-3	3A-A9-3
Sample ID:	3A-A9-1	3A-A9-1	3A-A9-2	3A-A9-2	3A-A9-2	3A-A9-3	3A-A9-3
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/18/04	11/18/04	11/18/04	11/18/04	11/18/04	11/18/04	11/18/04
Butylbenzylphthalate	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Semivolatile Organics (continued)							
Chrysene	0.45	0.29 J	0.78	ND(0.42)	7.7	0.29 J	1.1
Diallate	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
Dibenzo(a,h)anthracene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	1.0	ND(0.40)	0.10 J
Dibenzofuran	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	0.16 J	ND(0.40)	ND(0.45)
Diethylphthalate	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Dimethylphthalate	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Di-n-Butylphthalate	ND(0.40)	ND(0.38)	0.34 J	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Di-n-Octylphthalate	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Diphenylamine	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Ethyl Methanesulfonate	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Fluoranthene	0.65	0.41	1.6	ND(0.42)	9.1	0.63	1.6
Fluorene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	0.23 J	ND(0.40)	ND(0.45)
Hexachlorobenzene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Hexachlorobutadiene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Hexachlorocyclopentadiene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Hexachloroethane	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Hexachlorophene	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
Hexachloropropene	ND(0.40) J	ND(0.38) J	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Indeno(1,2,3-cd)pyrene	0.17 J	ND(0.38)	0.25 J	ND(0.42)	3.3	ND(0.40)	0.42 J
Isodrin	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Isophorone	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Isosafrole	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
Methapyrilene	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
Methyl Methanesulfonate	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Naphthalene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	0.12 J
Nitrobenzene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
N-Nitrosodiethylamine	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
N-Nitrosodimethylamine	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
N-Nitroso-di-n-butylamine	ND(0.80) J	ND(0.77) J	ND(0.78) J	ND(0.85) J	ND(0.82) J	ND(0.80)	ND(0.91) J
N-Nitroso-di-n-propylamine	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
N-Nitrosodiphenylamine	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
N-Nitrosomethylethylamine	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
N-Nitrosomorpholine	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
N-Nitrosopiperidine	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
N-Nitrosopyrrolidine	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
o,o,o-Triethylphosphorothioate	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
o-Toluidine	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
p-Dimethylaminoazobenzene	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
Pentachlorobenzene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Pentachloroethane	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Pentachloronitrobenzene	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)	ND(0.80)	ND(0.91)
Pentachlorophenol	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.1)	ND(2.1)	ND(2.0)	ND(2.3)
Phenacetin	ND(0.80)	ND(0.77)	ND(0.78) J	ND(0.85) J	ND(0.82) J	ND(0.80)	ND(0.91) J
Phenanthrene	0.29 J	0.18 J	0.65	ND(0.42)	6.5	0.49	0.70
Phenol	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Pronamide	ND(0.40) J	ND(0.38) J	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Pyrene	0.79	0.43	1.5	ND(0.42)	9.0	0.60	1.7
Pyridine	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Safrole	ND(0.40) J	ND(0.38) J	ND(0.39) J	ND(0.42) J	ND(0.41) J	ND(0.40) J	ND(0.45) J
Thionazin	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)	ND(0.40)	ND(0.45)
Furans							
2,3,7,8-TCDF	0.0000083 Y	0.0000012 J	0.0000041 Y	0.0000048 Y	0.000011 YJ	0.000011 Y	0.000051 Y
TCDFs (total)	0.000086 Q	0.0000070	0.000046 Q	0.000050	0.00015	0.00013	0.00056 Q
1,2,3,7,8-PeCDF	0.000011	0.00000098 J	0.0000025 J	0.0000024 J	0.0000085 JQ	0.000066	0.000022 Q
2,3,4,7,8-PeCDF	0.0000071	0.00000085 J	0.0000039 J	0.0000019 J	0.000010 JQ	ND(0.0000073)	0.000049 Q
PeCDFs (total)	0.000080	0.0000054 J	0.000048 Q	0.000023 Q	0.000058 Q	0.00018	0.00064 Q
1,2,3,4,7,8-HxCDF	0.0000080	0.00000096 J	0.0000035 J	0.0000022 J	ND(0.0000074)	0.000040	0.000065
1,2,3,6,7,8-HxCDF	0.0000028 J	ND(0.00000057)	0.0000022 J	0.0000010 J	0.0000069 J	0.0000047 J	0.000021
1,2,3,7,8,9-HxCDF	ND(0.0000010) Q	ND(0.00000057) Q	ND(0.00000082)	ND(0.00000062)	ND(0.0000086) Q	0.0000019 J	0.0000066 JQ
2,3,4,6,7,8-HxCDF	0.0000038 J	0.00000080 J	0.0000034 J	0.0000010 J	ND(0.0000072)	0.0000049 J	0.000023
HxCDFs (total)	0.000063 Q	0.0000056 JQ	0.000063	0.000013	0.000015 JQ	0.00013	0.00049 Q
1,2,3,4,6,7,8-HpCDF	0.000017	0.0000026 J	0.000024	0.0000038 J	0.000012 J	0.000038	0.00014
1,2,3,4,7,8,9-HpCDF	0.0000011 J	ND(0.00000057)	0.00000097 J	ND(0.00000062)	ND(0.0000034)	0.0000053 J	0.000024

TABLE A-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-26

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-1	3A-A9-1	3A-A9-2	3A-A9-2	3A-A9-2	3A-A9-3	3A-A9-3
Sample ID:	3A-A9-1	3A-A9-1	3A-A9-2	3A-A9-2	3A-A9-2	3A-A9-3	3A-A9-3
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/18/04	11/18/04	11/18/04	11/18/04	11/18/04	11/18/04	11/18/04
HpCDFs (total)	0.000042	0.0000036 J	0.000051	0.0000057 J	0.000012 J	0.000076	0.00030
OCDF	0.000035	0.0000019 J	0.000031	0.0000035 J	0.0000092 J	0.000034	0.00020
Dioxins							
2,3,7,8-TCDD	ND(0.00000023)	ND(0.00000023)	ND(0.00000033)	ND(0.00000025)	ND(0.0000065)	ND(0.00000042) X	ND(0.0000010) Q
TCDDs (total)	ND(0.00000076)	ND(0.00000073)	0.0000045	0.0000020 J	ND(0.0000065)	ND(0.00000088)	0.0000081 Q
1,2,3,7,8-PeCDD	ND(0.00000091) X	ND(0.00000057)	ND(0.00000087) X	ND(0.00000062)	ND(0.0000058) Q	ND(0.0000027) X	ND(0.000010) X
PeCDDs (total)	0.0000047 JQ	0.00000067 J	0.0000075 Q	0.0000014 JQ	ND(0.0000058) Q	0.0000040 JQ	0.000011 Q
1,2,3,4,7,8-HxCDD	ND(0.00000069) X	ND(0.00000057)	0.0000016 J	ND(0.00000062)	ND(0.0000072)	0.0000020 J	ND(0.000012) X
1,2,3,6,7,8-HxCDD	0.0000017 J	ND(0.00000057)	0.0000030 J	ND(0.00000062)	ND(0.0000064)	ND(0.0000022) X	0.0000093
1,2,3,7,8,9-HxCDD	ND(0.00000090) X	ND(0.00000057)	0.0000016 J	ND(0.00000062)	ND(0.0000069)	0.0000018 J	0.0000083
HxCDDs (total)	0.0000017 J	0.0000014 J	0.000027	ND(0.0000012)	ND(0.0000068)	0.000026	0.000059
1,2,3,4,6,7,8-HpCDD	0.000023	0.0000026 J	0.000048	0.0000037 J	0.0000073 J	0.000016	0.000088
HpCDDs (total)	0.000044	0.0000047 J	0.00010	0.000011	0.000012 J	0.000031	0.00016
OCDD	0.00018	0.000016	0.00042	0.000025	0.000023 J	0.00010	0.00070
Total TEQs (WHO TEFs)	0.0000077	0.0000014	0.0000054	0.0000026	0.000016	0.000014	0.000053
Inorganics							
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	0.980 B	ND(6.00)	ND(6.00)
Arsenic	6.80	6.20	6.50	8.90	18.0	3.20	5.90
Barium	59.0	79.0	61.0	84.0	70.0	36.0	140
Beryllium	0.220 B	0.220 B	0.180 B	0.260 B	0.170 B	0.110 B	0.180 B
Cadmium	0.430 B	0.160 B	0.100 B	ND(0.500)	3.60	0.160 B	0.850
Chromium	8.70	7.40	9.20	10.0	13.0	6.20	16.0
Cobalt	5.50	7.20	7.40	11.0	10.0	3.70 B	7.30
Copper	18.0	25.0	21.0	19.0	36.0	24.0	61.0
Cyanide	0.180	0.0860 B	0.260	0.280	0.890	0.460	1.20
Lead	200	160	160	62.0	280	33.0	250
Mercury	0.300	0.110 B	0.130	0.120 B	0.490	0.130	0.540
Nickel	8.80	14.0	13.0	15.0	16.0	8.00	12.0
Selenium	1.40	1.40	1.80 J	1.60 J	7.40 J	1.20 J	1.40 J
Silver	0.230 B	0.200 B	ND(1.00)	0.200 B	0.220 B	0.240 B	0.560 B
Sulfide	7.70 J	7.40 J	9.40	8.10	14.0	15.0	15.0
Thallium	ND(1.20) J	ND(1.20) J	ND(1.20) J	ND(1.30) J	0.990 J	ND(1.20) J	ND(1.40) J
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	50.0	ND(10.0)	28.0
Vanadium	9.20	8.00	12.0	12.0	12.0	10.0	13.0
Zinc	120	120	110	88.0	1800	63.0	740

TABLE A-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-26

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN -
CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling.
3. PDI samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (semivolatiles, dioxin/furans)

J - Estimated Value.
Q - Indicates the presence of quantitative interferences.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.

TABLE A-2
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-30 (Back)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI
Location ID:	3A-A9-4	3A-A9-5	3A-A9-6
Sample ID:	3A-A9-4	3A-A9-5	3A-A9-6
Sample Depth(Feet):	0-1	0-1	0-1
Parameter Date Collected:	11/22/04	11/22/04	11/23/04
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	ND(0.39)	ND(0.41)	ND(0.52)
1,2,4-Trichlorobenzene	ND(0.39)	ND(0.41)	ND(0.52)
1,2-Dichlorobenzene	ND(0.39)	ND(0.41)	ND(0.52)
1,2-Diphenylhydrazine	ND(0.39)	ND(0.41)	ND(0.52)
1,3,5-Trinitrobenzene	ND(0.39)	ND(0.41)	ND(0.52)
1,3-Dichlorobenzene	ND(0.39)	ND(0.41)	ND(0.52)
1,3-Dinitrobenzene	ND(0.78)	ND(0.82)	ND(0.80)
1,4-Dichlorobenzene	ND(0.39)	ND(0.41)	ND(0.52)
1,4-Naphthoquinone	ND(0.78)	ND(0.82)	ND(0.80)
1-Naphthylamine	ND(0.78)	ND(0.82)	ND(0.80)
2,3,4,6-Tetrachlorophenol	ND(0.39)	ND(0.41)	ND(0.52)
2,4,5-Trichlorophenol	ND(0.39)	ND(0.41)	ND(0.52)
2,4,6-Trichlorophenol	ND(0.39)	ND(0.41)	ND(0.52)
2,4-Dichlorophenol	ND(0.39)	ND(0.41)	ND(0.52)
2,4-Dimethylphenol	ND(0.39)	ND(0.41)	ND(0.52)
2,4-Dinitrophenol	ND(2.0)	ND(2.1)	ND(2.6)
2,4-Dinitrotoluene	ND(0.39)	ND(0.41)	ND(0.52)
2,6-Dichlorophenol	ND(0.39)	ND(0.41)	ND(0.52)
2,6-Dinitrotoluene	ND(0.39)	ND(0.41)	ND(0.52)
2-Acetylaminofluorene	ND(0.78)	ND(0.82)	ND(0.80)
2-Chloronaphthalene	ND(0.39)	ND(0.41)	ND(0.52)
2-Chlorophenol	ND(0.39)	ND(0.41)	ND(0.52)
2-Methylnaphthalene	ND(0.39)	ND(0.41)	ND(0.52)
2-Methylphenol	ND(0.39)	ND(0.41)	ND(0.52)
2-Naphthylamine	ND(0.78)	ND(0.82)	ND(0.80)
2-Nitroaniline	ND(2.0) J	ND(2.1)	ND(2.6) J
2-Nitrophenol	ND(0.78)	ND(0.82)	ND(0.80)
2-Picoline	ND(0.39)	ND(0.41)	ND(0.52)
3&4-Methylphenol	ND(0.78)	ND(0.82)	ND(0.80)
3,3'-Dichlorobenzidine	ND(0.78) J	ND(0.82) J	ND(1.0) J
3,3'-Dimethylbenzidine	ND(0.39)	ND(0.41)	ND(0.52) J
3-Methylcholanthrene	ND(0.78)	ND(0.82) J	ND(0.80)
3-Nitroaniline	ND(2.0) J	ND(2.1)	ND(2.6) J
4,6-Dinitro-2-methylphenol	ND(0.39) J	ND(0.41) J	ND(0.52) J
4-Aminobiphenyl	ND(0.78)	ND(0.82)	ND(0.80)
4-Bromophenyl-phenylether	ND(0.39)	ND(0.41)	ND(0.52)
4-Chloro-3-Methylphenol	ND(0.39)	ND(0.41)	ND(0.52)
4-Chloroaniline	ND(0.39)	ND(0.41)	ND(0.52)
4-Chlorobenzilate	ND(0.78)	ND(0.82)	ND(0.80)
4-Chlorophenyl-phenylether	ND(0.39)	ND(0.41)	ND(0.52)
4-Nitroaniline	ND(2.0)	ND(2.1)	ND(2.0)
4-Nitrophenol	ND(2.0)	ND(2.1)	ND(2.6)
4-Nitroquinoline-1-oxide	ND(0.78) J	ND(0.82) J	ND(0.80) J
4-Phenylenediamine	ND(0.78)	ND(0.82)	ND(0.80)
5-Nitro-o-toluidine	ND(0.78)	ND(0.82)	ND(0.80)
7,12-Dimethylbenz(a)anthracene	ND(0.78)	ND(0.82)	ND(0.80) J
a,a'-Dimethylphenethylamine	ND(0.78)	ND(0.82)	ND(0.80)
Acenaphthene	ND(0.39)	ND(0.41)	0.23 J
Acenaphthylene	ND(0.39)	0.33 J	1.3
Acetophenone	ND(0.39)	ND(0.41)	ND(0.52)
Aniline	ND(0.39)	ND(0.41)	ND(0.52)
Anthracene	ND(0.39)	0.23 J	2.0
Aramite	ND(0.78)	ND(0.82)	ND(0.80)
Benzidine	ND(0.78)	ND(0.82) J	ND(1.0) J
Benzo(a)anthracene	ND(0.39)	0.79	13
Benzo(a)pyrene	ND(0.39)	0.72	11
Benzo(b)fluoranthene	ND(0.39)	0.83	8.8
Benzo(g,h,i)perylene	ND(0.39)	0.58	6.3
Benzo(k)fluoranthene	ND(0.39)	0.76	9.7
Benzyl Alcohol	ND(0.78) J	ND(0.82) J	ND(1.0) J
bis(2-Chloroethoxy)methane	ND(0.39)	ND(0.41)	ND(0.52)
bis(2-Chloroethyl)ether	ND(0.39)	ND(0.41)	ND(0.52)
bis(2-Chloroisopropyl)ether	ND(0.39)	ND(0.41)	ND(0.52)
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.40)	ND(0.40)

TABLE A-2
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-30 (Back)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI
Location ID:	3A-A9-4	3A-A9-5	3A-A9-6
Sample ID:	3A-A9-4	3A-A9-5	3A-A9-6
Sample Depth(Feet):	0-1	0-1	0-1
Parameter Date Collected:	11/22/04	11/22/04	11/23/04
Butylbenzylphthalate	ND(0.39)	ND(0.41)	ND(0.52)
Semivolatile Organics (continued)			
Chrysene	ND(0.39)	0.95	16
Diallate	ND(0.78)	ND(0.82)	ND(0.80)
Dibenzo(a,h)anthracene	ND(0.39)	ND(0.41)	1.4
Dibenzofuran	ND(0.39)	ND(0.41)	0.13 J
Diethylphthalate	ND(0.39)	ND(0.41)	ND(0.52)
Dimethylphthalate	ND(0.39)	ND(0.41)	ND(0.52)
Di-n-Butylphthalate	ND(0.39)	ND(0.41)	ND(0.52)
Di-n-Octylphthalate	ND(0.39)	ND(0.41)	ND(0.52)
Diphenylamine	ND(0.39)	ND(0.41)	ND(0.52)
Ethyl Methanesulfonate	ND(0.39)	ND(0.41)	ND(0.52)
Fluoranthene	0.094 J	1.3	34
Fluorene	ND(0.39)	ND(0.41)	0.41 J
Hexachlorobenzene	ND(0.39)	ND(0.41)	ND(0.52)
Hexachlorobutadiene	ND(0.39)	ND(0.41)	ND(0.52)
Hexachlorocyclopentadiene	ND(0.39)	ND(0.41)	ND(0.52)
Hexachloroethane	ND(0.39)	ND(0.41)	ND(0.52)
Hexachlorophene	ND(0.78)	ND(0.82)	ND(1.0)
Hexachloropropene	ND(0.39)	ND(0.41) J	ND(0.52) J
Indeno(1,2,3-cd)pyrene	ND(0.39)	0.50	6.0
Isodrin	ND(0.39)	ND(0.41)	ND(0.52)
Isophorone	ND(0.39)	ND(0.41)	ND(0.52)
Isosafrole	ND(0.78)	ND(0.82)	ND(0.80)
Methapyrilene	ND(0.78)	ND(0.82)	ND(0.80)
Methyl Methanesulfonate	ND(0.39)	ND(0.41)	ND(0.52)
Naphthalene	ND(0.39)	ND(0.41)	ND(0.52)
Nitrobenzene	ND(0.39)	ND(0.41)	ND(0.52)
N-Nitrosodiethylamine	ND(0.39)	ND(0.41)	ND(0.52)
N-Nitrosodimethylamine	ND(0.39)	ND(0.41)	ND(0.52)
N-Nitroso-di-n-butylamine	ND(0.78)	ND(0.82) J	ND(0.80) J
N-Nitroso-di-n-propylamine	ND(0.39)	ND(0.41)	ND(0.52)
N-Nitrosodiphenylamine	ND(0.39)	ND(0.41)	ND(0.52)
N-Nitrosomethylethylamine	ND(0.78)	ND(0.82)	ND(0.80)
N-Nitrosomorpholine	ND(0.39)	ND(0.41)	ND(0.52)
N-Nitrosopiperidine	ND(0.39)	ND(0.41)	ND(0.52)
N-Nitrosopyrrolidine	ND(0.78)	ND(0.82)	ND(0.80)
o,o,o-Triethylphosphorothioate	ND(0.39)	ND(0.41)	ND(0.52)
o-Toluidine	ND(0.39)	ND(0.41)	ND(0.52)
p-Dimethylaminoazobenzene	ND(0.78)	ND(0.82)	ND(0.80) J
Pentachlorobenzene	ND(0.39)	ND(0.41)	ND(0.52)
Pentachloroethane	ND(0.39)	ND(0.41)	ND(0.52)
Pentachloronitrobenzene	ND(0.78)	ND(0.82)	ND(0.80)
Pentachlorophenol	ND(2.0)	ND(2.1)	ND(2.6)
Phenacetin	ND(0.78)	ND(0.82)	ND(0.80)
Phenanthrene	ND(0.39)	0.34 J	10
Phenol	ND(0.39)	ND(0.41)	ND(0.52)
Pronamide	ND(0.39)	ND(0.41)	ND(0.52)
Pyrene	0.10 J	1.6	24
Pyridine	ND(0.39)	ND(0.41)	ND(0.52)
Safrole	ND(0.39) J	ND(0.41) J	ND(0.52) J
Thionazin	ND(0.39)	ND(0.41)	ND(0.52)
Furans			
2,3,7,8-TCDF	0.000026 Y	0.000013 Y	0.000015 Y
TCDFs (total)	0.00041 QI	0.00028 QI	0.00011 Q
1,2,3,7,8-PeCDF	0.00020	0.00020	0.0000050 J
2,3,4,7,8-PeCDF	ND(0.000031)	ND(0.000012)	0.000015 J
PeCDFs (total)	0.00081 QI	0.00054 QI	0.00020 Q
1,2,3,4,7,8-HxCDF	0.00019	0.000036	0.0000093 J
1,2,3,6,7,8-HxCDF	0.000014	0.0000074	0.0000059 J
1,2,3,7,8,9-HxCDF	ND(0.000010)	ND(0.0000076)	ND(0.0000069) Q
2,3,4,6,7,8-HxCDF	0.000016	0.0000085	0.0000095 J
HxCDFs (total)	0.00055	0.00038 Q	0.00014 Q
1,2,3,4,6,7,8-HpCDF	0.000060	0.000038	0.000034
1,2,3,4,7,8,9-HpCDF	0.000046	0.000018	ND(0.0000025)

TABLE A-2
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-30 (Back)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI
Location ID:	3A-A9-4	3A-A9-5	3A-A9-6
Sample ID:	3A-A9-4	3A-A9-5	3A-A9-6
Sample Depth(Feet):	0-1	0-1	0-1
Parameter Date Collected:	11/22/04	11/22/04	11/23/04
HpCDFs (total)	0.00021	0.00011	0.000062
OCDF	0.00019	0.000078	0.000060
Dioxins			
2,3,7,8-TCDD	0.00000048 J	0.00000041 J	ND(0.0000044)
TCDDs (total)	0.0000010 JQ	ND(0.00000064)	ND(0.0000044)
1,2,3,7,8-PeCDD	ND(0.0000043)	ND(0.0000025)	ND(0.0000040)
PeCDDs (total)	ND(0.0000043)	ND(0.0000025)	0.000014 JQ
1,2,3,4,7,8-HxCDD	ND(0.0000019)	0.0000021 J	ND(0.0000041)
1,2,3,6,7,8-HxCDD	0.0000032 J	ND(0.0000031) X	0.0000053 J
1,2,3,7,8,9-HxCDD	ND(0.0000018)	ND(0.0000028) X	0.0000076 J
HxCDDs (total)	0.0000090	0.000033	0.000040
1,2,3,4,6,7,8-HpCDD	0.000041	0.000039	0.000067
HpCDDs (total)	0.000076	0.000075	0.00014
OCDD	0.00031	0.00032	0.00073
Total TEQs (WHO TEFs)	0.000048	0.000023	0.000019
Inorganics			
Antimony	16.0 J	11.0 J	ND(6.0)
Arsenic	7.00	8.80	10.0
Barium	63.0	53.0	80.0
Beryllium	0.210 B	0.250 B	ND(0.50)
Cadmium	0.420 B	0.650	1.00
Chromium	21.0	9.00	9.50
Cobalt	7.20	27.0	8.40
Copper	42.0	38.0	36.0
Cyanide	0.350	0.340	0.310
Lead	320	290	320
Mercury	0.320	0.490	0.190
Nickel	12.0	14.0	14.0
Selenium	ND(1.00)	ND(1.00)	ND(1.00) J
Silver	ND(1.0)	ND(1.0)	ND(1.0)
Sulfide	13.0 J	7.90 J	9.60
Thallium	ND(1.20)	ND(1.20)	ND(1.20)
Tin	100	27.0	ND(10.0)
Vanadium	9.20	9.40	12.0
Zinc	130	94.0	180

TABLE A-2
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-30 (Back)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (semivolatiles, dioxin/furans)

I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
J - Estimated Value.
Q - Indicates the presence of quantitative interferences.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.

TABLE A-3
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-31

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-7	3A-A9-7	3A-A9-8	3A-A9-8	3A-A9-8	3A-A9-9	3A-A9-9
Sample ID:	3A-A9-7	3A-A9-7	3A-A9-8	3A-A9-8	3A-A9-8	3A-A9-9	3A-A9-9
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/19/04	11/19/04	11/23/04	11/23/04	11/23/04	11/22/04	11/22/04
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
1,2,4-Trichlorobenzene	0.11 J	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
1,2-Dichlorobenzene	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
1,2-Diphenylhydrazine	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
1,3,5-Trinitrobenzene	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
1,3-Dichlorobenzene	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
1,3-Dinitrobenzene	ND(0.78)	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
1,4-Dichlorobenzene	0.092 J	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
1,4-Naphthoquinone	ND(0.78)	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
1-Naphthylamine	ND(0.78)	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
2,3,4,6-Tetrachlorophenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
2,4,5-Trichlorophenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
2,4,6-Trichlorophenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
2,4-Dichlorophenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
2,4-Dimethylphenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
2,4-Dinitrophenol	ND(2.0)	ND(1.9)	ND(2.0)	ND(1.8)	ND(1.9)	ND(1.9)	ND(2.0)
2,4-Dinitrotoluene	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
2,6-Dichlorophenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
2,6-Dinitrotoluene	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
2-Acetylaminofluorene	ND(0.78) J	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
2-Chloronaphthalene	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
2-Chlorophenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
2-Methylnaphthalene	ND(0.39)	ND(0.38)	0.12 J	0.74	ND(0.37)	0.079 J	ND(0.40)
2-Methylphenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
2-Naphthylamine	ND(0.78)	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
2-Nitroaniline	ND(2.0)	ND(1.9) J	ND(2.0) J	ND(1.8) J	ND(1.9) J	ND(1.9)	ND(2.0)
2-Nitrophenol	ND(0.78)	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
2-Picoline	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
3&4-Methylphenol	ND(0.78)	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
3,3'-Dichlorobenzidine	ND(0.78)	ND(0.76)	ND(0.78) J	ND(0.73) J	ND(0.75) J	ND(0.76) J	ND(0.80) J
3,3'-Dimethylbenzidine	ND(0.39)	ND(0.38)	ND(0.39) J	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
3-Methylcholanthrene	ND(0.78)	ND(0.76) J	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76) J	ND(0.80) J
3-Nitroaniline	ND(2.0)	ND(1.9)	ND(2.0) J	ND(1.8)	ND(1.9)	ND(1.9)	ND(2.0)
4,6-Dinitro-2-methylphenol	ND(0.39) J	ND(0.38) J	ND(0.39) J	ND(0.36) J	ND(0.37) J	ND(0.38) J	ND(0.40) J
4-Aminobiphenyl	ND(0.78)	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
4-Bromophenyl-phenylether	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
4-Chloro-3-Methylphenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
4-Chloroaniline	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
4-Chlorobenzilate	ND(0.78)	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
4-Chlorophenyl-phenylether	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
4-Nitroaniline	ND(2.0)	ND(1.9)	ND(2.0)	ND(1.8)	ND(1.9)	ND(1.9)	ND(2.0)
4-Nitrophenol	ND(2.0)	ND(1.9)	ND(2.0)	ND(1.8)	ND(1.9)	ND(1.9)	ND(2.0)
4-Nitroquinoline-1-oxide	ND(0.78) J	ND(0.76) J	ND(0.78) J	ND(0.73) J	ND(0.75) J	ND(0.76) J	ND(0.80) J
4-Phenylenediamine	ND(0.78)	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
5-Nitro-o-toluidine	ND(0.78)	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
7,12-Dimethylbenz(a)anthracene	ND(0.78)	ND(0.76)	ND(0.78) J	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
a,a'-Dimethylphenethylamine	ND(0.78) J	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
Acenaphthene	ND(0.39)	ND(0.38)	0.34 J	4.7	ND(0.37)	0.72	ND(0.40)
Acenaphthylene	1.1	0.86	2.1	2.2	0.37 J	0.36 J	ND(0.40)
Acetophenone	ND(0.39) J	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Aniline	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Anthracene	0.70	0.45	1.2	8.4	0.24 J	2.2	ND(0.40)
Aramite	ND(0.78)	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
Benzidine	ND(0.78)	ND(0.76)	ND(0.78) J	ND(0.73) J	ND(0.75) J	ND(0.76) J	ND(0.80) J
Benzo(a)anthracene	2.4	1.4	2.4	19	0.43	8.4	ND(0.40)
Benzo(a)pyrene	1.9	1.1	2.8	15	0.41	5.7	ND(0.40)
Benzo(b)fluoranthene	1.2	0.67	1.6	12	0.37 J	4.1	ND(0.40)
Benzo(g,h,i)perylene	0.78	0.54	1.6	5.4	0.40	2.5	ND(0.40)
Benzo(k)fluoranthene	1.3	0.75	1.8	11	0.25 J	5.0	ND(0.40)
Benzyl Alcohol	ND(0.78) J	ND(0.76) J	ND(0.78) J	ND(0.73) J	ND(0.75) J	ND(0.76) J	ND(0.80) J
bis(2-Chloroethoxy)methane	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
bis(2-Chloroethyl)ether	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
bis(2-Chloroisopropyl)ether	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.39)

TABLE A-3
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-31

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-7	3A-A9-7	3A-A9-8	3A-A9-8	3A-A9-8	3A-A9-9	3A-A9-9
Sample ID:	3A-A9-7	3A-A9-7	3A-A9-8	3A-A9-8	3A-A9-8	3A-A9-9	3A-A9-9
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/19/04	11/19/04	11/23/04	11/23/04	11/23/04	11/22/04	11/22/04
Butylbenzylphthalate	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Semivolatile Organics (continued)							
Chrysene	2.1	1.2	2.4	18	0.32 J	8.2	ND(0.40)
Diallate	ND(0.78)	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
Dibenzo(a,h)anthracene	0.17 J	0.17 J	0.50	2.0	ND(0.37)	0.72	ND(0.40)
Dibenzofuran	ND(0.39)	ND(0.38)	0.23 J	2.4	ND(0.37)	0.50	ND(0.40)
Diethylphthalate	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Dimethylphthalate	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Di-n-Butylphthalate	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Di-n-Octylphthalate	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Diphenylamine	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Ethyl Methanesulfonate	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Fluoranthene	3.5	2.2	5.1	49	0.32 J	20	ND(0.40)
Fluorene	0.12 J	ND(0.38)	0.59	6.0	ND(0.37)	0.88	ND(0.40)
Hexachlorobenzene	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Hexachlorobutadiene	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Hexachlorocyclopentadiene	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Hexachloroethane	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Hexachlorophene	ND(0.78)	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
Hexachloropropene	ND(0.39)	ND(0.38)	ND(0.39) J	ND(0.36)	ND(0.37)	ND(0.38) J	ND(0.40) J
Indeno(1,2,3-cd)pyrene	0.68	0.50	1.3	5.3	0.25 J	2.4	ND(0.40)
Isodrin	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Isophorone	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Isosafrole	ND(0.78)	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
Methapyrilene	ND(0.78)	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
Methyl Methanesulfonate	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Naphthalene	0.25 J	0.16 J	0.16 J	0.64	ND(0.37)	0.35 J	ND(0.40)
Nitrobenzene	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
N-Nitrosodiethylamine	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
N-Nitrosodimethylamine	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
N-Nitroso-di-n-butylamine	ND(0.78) J	ND(0.76) J	ND(0.78) J	ND(0.73)	ND(0.75)	ND(0.76) J	ND(0.80) J
N-Nitroso-di-n-propylamine	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
N-Nitrosodiphenylamine	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
N-Nitrosomethylethylamine	ND(0.78)	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
N-Nitrosomorpholine	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
N-Nitrosopiperidine	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
N-Nitrosopyrrolidine	ND(0.78)	ND(0.76) J	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
o,o,o-Triethylphosphorothioate	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
o-Toluidine	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
p-Dimethylaminoazobenzene	ND(0.78)	ND(0.76)	ND(0.78) J	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
Pentachlorobenzene	ND(0.39)	0.49	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Pentachloroethane	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Pentachloronitrobenzene	ND(0.78)	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
Pentachlorophenol	ND(2.0)	ND(1.9)	ND(2.0)	ND(1.8)	ND(1.9)	ND(1.9)	ND(2.0)
Phenacetin	ND(0.78) J	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)	ND(0.76)	ND(0.80)
Phenanthrene	1.4	0.81	2.2	31	0.13 J	13	ND(0.40)
Phenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Pronamide	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Pyrene	3.7	1.6	4.3	60	0.53	20	ND(0.40)
Pyridine	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Safrole	ND(0.39) J	ND(0.38) J	ND(0.39) J	ND(0.36) J	ND(0.37) J	ND(0.38) J	ND(0.40) J
Thionazin	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.40)
Furans							
2,3,7,8-TCDF	0.000065 Y	0.00013 Y	0.0000043 Y	ND(0.0000013)	0.0000011 JQ	0.0000052 Y	ND(0.00000025)
TCDFs (total)	0.0018 Q	0.0014 Q	0.000038 Q	ND(0.0000013) Q	0.0000057 Q	0.000024 Q	ND(0.00000025)
1,2,3,7,8-PeCDF	0.000047 Q	ND(0.000053) X	ND(0.0000029) Q	ND(0.00000068) Q	0.00000042 JQ	0.0000019 JQ	ND(0.00000053)
2,3,4,7,8-PeCDF	0.00014 Q	0.00012 Q	0.0000054 JQ	0.00000097 JQ	0.00000093 JQ	0.0000038 JQ	ND(0.00000053)
PeCDFs (total)	0.00099 Q	0.0011 Q	0.000040 Q	0.0000031 JQ	0.0000052 Q	0.000018 Q	ND(0.00000053)
1,2,3,4,7,8-HxCDF	0.00036	0.00024	0.0000068	0.00000071 J	0.00000054 J	0.0000020 J	ND(0.00000053)
1,2,3,6,7,8-HxCDF	0.000098	ND(0.000057) X	0.0000027 J	ND(0.00000052)	ND(0.00000043)	0.0000013 J	ND(0.00000053)
1,2,3,7,8,9-HxCDF	0.000028 Q	0.000023 Q	ND(0.0000018) Q	ND(0.00000052) Q	ND(0.00000058) Q	ND(0.00000060)	ND(0.00000053)
2,3,4,6,7,8-HxCDF	0.00015	0.000058	0.0000045 J	0.00000070 J	0.00000077 J	0.0000020 J	ND(0.00000053)
HxCDFs (total)	0.0045 Q	0.0016 Q	0.000082 Q	0.0000080 Q	0.0000074 Q	0.000029	ND(0.00000053)
1,2,3,4,6,7,8-HpCDF	0.0048 E	0.00053	0.000036	0.0000019 J	0.0000018 J	0.0000054	ND(0.00000053)
1,2,3,4,7,8,9-HpCDF	0.00014	0.000099	0.0000027 J	ND(0.00000052)	ND(0.00000042)	0.00000053 J	ND(0.00000053)

TABLE A-3
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-31

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-7	3A-A9-7	3A-A9-8	3A-A9-8	3A-A9-8	3A-A9-9	3A-A9-9
Sample ID:	3A-A9-7	3A-A9-7	3A-A9-8	3A-A9-8	3A-A9-8	3A-A9-9	3A-A9-9
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/19/04	11/19/04	11/23/04	11/23/04	11/23/04	11/22/04	11/22/04
HpCDFs (total)	0.0086	0.0012	0.000068	0.0000039 J	0.0000038 J	0.000010	ND(0.00000053)
OCDF	0.0024	0.00080	0.000025	0.0000040 J	0.0000040 J	0.0000057 J	ND(0.0000011)
Dioxins							
2,3,7,8-TCDD	0.0000038 Q	0.0000021 J	ND(0.0000015) Q	ND(0.0000012) Q	ND(0.00000074) Q	0.00000080 J	ND(0.00000021)
TCDDs (total)	0.00017 Q	0.000035 Q	ND(0.0000015) Q	ND(0.0000012) Q	ND(0.00000074) Q	0.0000022 Q	ND(0.00000063)
1,2,3,7,8-PeCDD	ND(0.000041) X	0.000020 Q	ND(0.00000080) Q	ND(0.00000083) Q	ND(0.00000038) Q	0.0000010 JQ	ND(0.00000053)
PeCDDs (total)	0.00024 Q	0.00010 Q	0.0000057 JQ	ND(0.00000083) Q	ND(0.00000065) Q	0.0000073 Q	ND(0.00000099)
1,2,3,4,7,8-HxCDD	0.000029	ND(0.000018) X	ND(0.0000013)	ND(0.0000011)	ND(0.00000067)	ND(0.00000062) X	ND(0.00000053)
1,2,3,6,7,8-HxCDD	0.000058	0.000023	0.0000013 J	ND(0.00000096)	ND(0.00000060)	0.0000014 J	ND(0.00000053)
1,2,3,7,8,9-HxCDD	0.000038	0.000022	ND(0.0000013)	ND(0.0000010)	ND(0.00000064)	0.0000041 J	ND(0.00000053)
HxCDDs (total)	0.00073	0.00023	0.000016 Q	ND(0.0000010)	0.0000010 J	0.000025	ND(0.00000053)
1,2,3,4,6,7,8-HpCDD	0.00043	0.00023	0.000014	0.0000032 J	0.0000036 J	0.000022	0.00000081 J
HpCDDs (total)	0.00082	0.00047	0.000027	0.0000032 J	0.0000066	0.000047	0.00000081 J
OCDD	0.0026	0.0017	0.000092	0.000028	0.000028	0.00024	ND(0.0000043)
Total TEQs (WHO TEFs)	0.00023	0.00015	0.0000066	0.0000020	0.0000015	0.0000058	0.00000073
Inorganics							
Antimony	ND(6.00)	ND(6.00)	ND(6.0)	ND(6.0)	ND(6.0)	1.30 J	ND(6.00) J
Arsenic	3.20	1.90	6.40	8.00	8.00	9.30	6.90
Barium	31.0	21.0	31.0	21.0	27.0	46.0	25.0
Beryllium	0.210 B	0.150 B	ND(0.50)	ND(0.50)	ND(0.50)	0.240 B	0.260 B
Cadmium	0.460 B	0.170 B	0.190 B	0.0960 B	0.0970 B	0.520	0.270 B
Chromium	16.0	11.0	6.10	5.70	6.40	7.10	6.50
Cobalt	6.40	5.30	5.70	7.00	7.70	7.70	5.90
Copper	40.0 J	27.0 J	17.0	21.0	19.0	21.0	13.0
Cyanide	0.400	0.210	0.120	0.0530 B	0.0660 B	0.140 B	0.100 B
Lead	69.0	54.0	40.0	38.0	47.0	100	17.0
Mercury	0.180	0.0850 B	0.150	0.0260 B	0.0430 B	0.200	0.0530 B
Nickel	10.0	9.80	10.0	11.0	12.0	12.0	9.60
Selenium	1.10 J	ND(1.00) J	ND(1.00) J	ND(1.00) J	ND(1.00) J	ND(1.00)	ND(1.00)
Silver	ND(1.00)	0.250 B	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.0)	ND(1.00)
Sulfide	ND(5.80)	9.10 J	7.40	5.20 B	25.0	29.0 J	ND(6.00)
Thallium	ND(1.20) J	ND(1.10) J	ND(1.20)	ND(1.10)	ND(1.10)	ND(1.10)	ND(1.20)
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	7.00	7.40	8.40	6.80	8.20	6.80	8.00
Zinc	99.0	72.0	48.0	41.0	49.0	64.0	36.0

TABLE A-3
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-31

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN -
CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (semivolatiles, dioxin/furans)

E - Analyte exceeded calibration range.
J - Estimated Value.
Q - Indicates the presence of quantitative interferences.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.

TABLE A-4
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-32

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3A-A9-10	3A-A9-10	3A-A9-10	3A-A9-11
Sample ID:	3A-A9-10	3A-A9-10	3A-A9-10	3A-A9-11
Sample Depth(Feet):	0-1	1-3	3-5	0-1
Parameter Date Collected:	11/23/04	11/23/04	11/23/04	11/22/04
Volatile Organics				
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA
1,4-Dioxane	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA
3-Chloropropene	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA
Acetone	NA	NA	NA	NA
Acetonitrile	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA
Benzene	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA
Carbon Disulfide	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA
Dibromomethane	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA
Iodomethane	NA	NA	NA	NA
Isobutanol	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA
Styrene	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA
Toluene	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA
Xylenes (total)	NA	NA	NA	NA
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)

TABLE A-4
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-32

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3A-A9-10	3A-A9-10	3A-A9-10	3A-A9-11
Sample ID:	3A-A9-10	3A-A9-10	3A-A9-10	3A-A9-11
Sample Depth(Feet):	0-1	1-3	3-5	0-1
Parameter / Date Collected:	11/23/04	11/23/04	11/23/04	11/22/04
Semivolatile Organics (continued)				
1,2-Dichlorobenzene	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
1,2-Diphenylhydrazine	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
1,3-Dichlorobenzene	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
1,3-Dinitrobenzene	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
1,4-Dichlorobenzene	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
1,4-Naphthoquinone	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(0.86) J	ND(0.72) J [ND(0.72) J]	ND(0.72) J	ND(0.75)
2,3,4,6-Tetrachlorophenol	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
2,4,5-Trichlorophenol	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
2,4,6-Trichlorophenol	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
2,4-Dichlorophenol	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
2,4-Dimethylphenol	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
2,4-Dinitrophenol	ND(2.2)	ND(1.8) [ND(1.8)]	ND(1.8)	ND(1.9)
2,4-Dinitrotoluene	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
2,6-Dichlorophenol	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
2,6-Dinitrotoluene	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
2-Acetylaminofluorene	ND(0.86) J	ND(0.72) J [ND(0.72) J]	ND(0.72) J	ND(0.75)
2-Chloronaphthalene	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
2-Chlorophenol	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
2-Methylnaphthalene	2.7	ND(0.36) [1.2]	ND(0.36)	ND(0.38)
2-Methylphenol	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
2-Naphthylamine	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
2-Nitroaniline	ND(2.2)	ND(1.8) [ND(1.8)]	ND(1.8)	ND(1.9)
2-Nitrophenol	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
2-Picoline	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
3&4-Methylphenol	ND(0.86)	ND(0.72) [0.29 J]	ND(0.72)	ND(0.75)
3,3'-Dichlorobenzidine	ND(0.86) J	ND(0.72) J [ND(0.72) J]	ND(0.72) J	ND(0.75) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
3-Methylcholanthrene	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75) J
3-Nitroaniline	ND(2.2)	ND(1.8) [ND(1.8)]	ND(1.8)	ND(1.9)
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.43) J	ND(0.36) J [ND(0.36) J]	ND(0.36) J	ND(0.38) J
4-Aminobiphenyl	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
4-Bromophenyl-phenylether	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
4-Chloro-3-Methylphenol	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
4-Chloroaniline	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
4-Chlorobenzilate	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
4-Chlorophenyl-phenylether	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(2.2)	ND(1.8) [ND(1.8)]	ND(1.8)	ND(1.9)
4-Nitrophenol	ND(2.2)	ND(1.8) [ND(1.8)]	ND(1.8)	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.86) J	ND(0.72) J [ND(0.72) J]	ND(0.72) J	ND(0.75) J
4-Phenylenediamine	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
5-Nitro-o-toluidine	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
7,12-Dimethylbenz(a)anthracene	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
a,a'-Dimethylphenethylamine	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
Acenaphthene	7.6	3.6 J [1.7 J]	ND(0.36)	0.38
Acenaphthylene	2.6	2.8 J [7.9 J]	1.2	0.36 J
Acetophenone	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Aniline	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Anthracene	7.6	4.8 [7.0]	0.59	1.4
Aramite	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
Azobenzene	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(0.86) J	ND(0.72) J [ND(0.72) J]	ND(0.72) J	ND(0.75) J
Benzo(a)anthracene	13	10 J [30 J]	1.5	8.5
Benzo(a)pyrene	9.5	8.2 J [28 J]	1.9	6.3
Benzo(b)fluoranthene	5.4	4.8 J [16 J]	1.1	4.3
Benzo(g,h,i)perylene	5.2	4.2 J [15 J]	1.3	2.8
Benzo(k)fluoranthene	7.6	6.6 J [22 J]	1.3	5.5

TABLE A-4
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-32

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3A-A9-10	3A-A9-10	3A-A9-10	3A-A9-11
Sample ID:	3A-A9-10	3A-A9-10	3A-A9-10	3A-A9-11
Sample Depth(Feet):	0-1	1-3	3-5	0-1
Parameter Date Collected:	11/23/04	11/23/04	11/23/04	11/22/04
Semivolatile Organics (continued)				
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	ND(0.86) J	ND(0.72) J [ND(0.72) J]	ND(0.72) J	ND(0.75) J
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
bis(2-Chloroisopropyl)ether	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
bis(2-Ethylhexyl)phthalate	ND(0.42)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.37)
Butylbenzylphthalate	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Chrysene	11	8.8 J [25 J]	1.4	8.7
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
Diallate (cis isomer)	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	1.5	1.1 [3.4]	ND(0.36)	0.73
Dibenzofuran	3.6	2.0 [1.6]	ND(0.36)	ND(0.38)
Diethylphthalate	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Dimethoate	NA	NA	NA	NA
Dimethylphthalate	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Di-n-Butylphthalate	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Di-n-Octylphthalate	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Diphenylamine	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.43) J	ND(0.36) J [ND(0.36) J]	ND(0.36) J	ND(0.38)
Famphur	NA	NA	NA	NA
Fluoranthene	35	20 J [61 J]	2.1	21
Fluorene	7.5	4.3 [2.7]	ND(0.36)	0.49
Hexachlorobenzene	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Hexachlorobutadiene	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Hexachlorocyclopentadiene	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Hexachloroethane	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Hexachlorophene	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
Hexachloropropene	ND(0.43) J	ND(0.36) J [ND(0.36) J]	ND(0.36) J	ND(0.38) J
Indeno(1,2,3-cd)pyrene	4.5	3.7 J [12 J]	0.92	2.7
Isodrin	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Isophorone	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Isosafrole	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
Methapyrilene	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
Methyl Methanesulfonate	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Naphthalene	2.7	1.8 [2.1]	0.41	0.12 J
Nitrobenzene	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
N-Nitrosodiethylamine	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
N-Nitrosodimethylamine	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75) J
N-Nitroso-di-n-propylamine	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
N-Nitrosodiphenylamine	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
N-Nitrosomethylethylamine	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
N-Nitrosomorpholine	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
N-Nitrosopiperidine	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
N-Nitrosopyrrolidine	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
o,o,o-Triethylphosphorothioate	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
o-Toluidine	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
Pentachlorobenzene	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Pentachloroethane	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Pentachloronitrobenzene	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
Pentachlorophenol	ND(2.2)	ND(1.8) [ND(1.8)]	ND(1.8)	ND(1.9)
Phenacetin	ND(0.86)	ND(0.72) [ND(0.72)]	ND(0.72)	ND(0.75)
Phenanthrene	26	15 J [26 J]	0.71	10
Phenol	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Pronamide	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Pyrene	37	25 J [99 J]	2.9	18
Pyridine	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)
Safrole	ND(0.43) J	ND(0.36) J [ND(0.36) J]	ND(0.36) J	ND(0.38) J
Thionazin	ND(0.43)	ND(0.36) [ND(0.36)]	ND(0.36)	ND(0.38)

TABLE A-4
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-32

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3A-A9-10	3A-A9-10	3A-A9-10	3A-A9-11
Sample ID:	3A-A9-10	3A-A9-10	3A-A9-10	3A-A9-11
Sample Depth(Feet):	0-1	1-3	3-5	0-1
Parameter Date Collected:	11/23/04	11/23/04	11/23/04	11/22/04
Organochlorine Pesticides				
4,4'-DDD	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA
Endrin	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA
Kepone	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA
Organophosphate Pesticides				
Dimethoate	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA
Famphur	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA
Phorate	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA
Herbicides				
2,4,5-T	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	0.000030 Y	ND(0.0000026) [ND(0.00000094)]	ND(0.00000092) X	0.0000057 J
TCDFs (total)	0.00052 Q	ND(0.0000026) [ND(0.00000094) Q]	0.0000034 Q	0.000012 Q
1,2,3,7,8-PeCDF	0.00030	ND(0.0000023) [ND(0.00000052) Q]	ND(0.00000050) Q	ND(0.0000024) Q
2,3,4,7,8-PeCDF	0.000029	ND(0.0000023) [0.00000087 JQ]	0.00000074 JQ	ND(0.0000037) X
PeCDFs (total)	0.00083 Q	0.0000051 J [0.00000087 J]	0.0000050 JQ	0.000012 JQ
1,2,3,4,7,8-HxCDF	0.00015	ND(0.0000033) [0.00000055 J]	ND(0.00000050)	ND(0.0000027)
1,2,3,6,7,8-HxCDF	0.000012	ND(0.0000029) [ND(0.00000052)]	ND(0.00000050)	ND(0.0000024)
1,2,3,7,8,9-HxCDF	ND(0.0000076) Q	ND(0.0000039) [ND(0.00000060)]	ND(0.00000056)	ND(0.0000032)
2,3,4,6,7,8-HxCDF	0.000023	ND(0.0000032) [0.00000060 J]	ND(0.00000050)	ND(0.0000026)
HxCDFs (total)	0.00060 Q	0.0000088 J [0.0000072 Q]	0.0000049 J	0.000018 J
1,2,3,4,6,7,8-HpCDF	0.00020	0.0000024 J [0.0000025 J]	0.0000014 J	0.0000054 J
1,2,3,4,7,8,9-HpCDF	0.000014	ND(0.0000023) [ND(0.00000056)]	ND(0.00000050)	ND(0.0000024)
HpCDFs (total)	0.00037	0.0000051 J [0.0000053]	0.0000035 J	0.0000054 J
OCDF	0.00015	ND(0.0000069) [ND(0.0000037) X]	0.0000033 J	ND(0.0000056) X
Dioxins				
2,3,7,8-TCDD	ND(0.00000087) X	ND(0.0000027) [ND(0.00000086) Q]	ND(0.00000076)	ND(0.0000075)
TCDDs (total)	0.000014	ND(0.0000027) [ND(0.00000086) Q]	ND(0.00000076)	ND(0.0000075) Q
1,2,3,7,8-PeCDD	ND(0.0000052) X	ND(0.0000023) [ND(0.00000055) Q]	ND(0.00000050)	ND(0.0000027) Q
PeCDDs (total)	0.000021 Q	ND(0.0000043) [ND(0.00000055) Q]	ND(0.00000088) Q	0.0000046 JQ
1,2,3,4,7,8-HxCDD	0.0000057 J	ND(0.0000042) [0.00000081 J]	ND(0.00000050) Q	ND(0.0000030)
1,2,3,6,7,8-HxCDD	0.0000074	ND(0.0000037) [0.00000072 J]	0.00000059 J	ND(0.0000027)
1,2,3,7,8,9-HxCDD	0.0000064	ND(0.0000040) [ND(0.00000068)]	ND(0.00000050)	ND(0.0000061) X
HxCDDs (total)	0.00011	ND(0.0000039) [0.00000072 JQ]	0.0000011 J	0.000011 J
1,2,3,4,6,7,8-HpCDD	0.000068	0.0000096 J [0.0000062]	0.0000061	0.000025
HpCDDs (total)	0.00014	0.000016 J [0.000012]	0.000011	0.000053
OCDD	0.00045	0.000058 [0.000051]	0.000045	0.00034
Total TEQs (WHO TEFs)	0.000059	0.0000047 [0.0000017]	0.0000014	0.0000081

TABLE A-4
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-32

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type [2]: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:				
	Data Type [2]:	PDI	PDI	PDI	PDI
	Location ID:	3A-A9-10	3A-A9-10	3A-A9-10	3A-A9-11
	Sample ID:	3A-A9-10	3A-A9-10	3A-A9-10	3A-A9-11
	Sample Depth(Feet):	0-1	1-3	3-5	0-1
Parameter	Date Collected:	11/23/04	11/23/04	11/23/04	11/22/04
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(6.0)	ND(6.0) [1.60 B]	1.80 B	ND(6.00) J
Arsenic		10.0	7.20 [7.00]	7.40	6.70
Barium		72.0	18.0 B [24.0]	15.0 B	30.0
Beryllium		ND(0.50)	ND(0.50) [ND(0.50)]	ND(0.50)	0.240 B
Cadmium		0.300 B	0.0880 B [0.120 B]	ND(0.500)	0.380 B
Calcium		NA	NA	NA	NA
Chromium		12.0	6.70 [4.70]	5.20	7.70
Cobalt		7.00	8.00 [7.20]	7.40	8.40
Copper		33.0	22.0 [20.0]	20.0	15.0
Cyanide		0.190	0.0670 B [0.0840 B]	0.0720 B	0.120
Iron		NA	NA	NA	NA
Lead		100	20.0 [21.0]	32.0	31.0
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		0.490	0.0240 B [0.0230 B]	ND(0.110)	0.100 B
Nickel		12.0	14.0 [11.0]	12.0	14.0
Potassium		NA	NA	NA	NA
Selenium		ND(1.00) J	ND(1.00) J [ND(1.00)]	ND(1.00) J	ND(1.00)
Silver		ND(1.0)	ND(1.0) [0.180 B]	0.220 B	ND(1.0)
Sodium		NA	NA	NA	NA
Sulfide		12.0	6.90 [8.60]	ND(5.40)	ND(5.60)
Thallium		ND(1.30)	ND(1.10) [ND(1.10)]	ND(1.10)	ND(1.10)
Tin		ND(10.0)	ND(10.0) [ND(10.0)]	ND(10.0)	ND(10.0)
Vanadium		12.0	6.60 [4.90 B]	4.50 B	7.40
Zinc		100	42.0 [32.0]	37.0	55.0

TABLE A-4
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-32

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	EPA	Historical
Location ID:	3A-A9-11	RB021602	I7-2-32
Sample ID:	3A-A9-11	H2-RB021602-0-0010	I7-2-32A
Sample Depth(Feet):	1-3	1-1.5	0-0.5
Parameter / Date Collected:	11/22/04	11/02/98	09/22/94
Volatile Organics			
1,1,1,2-Tetrachloroethane	NA	NA	ND(0.027)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	ND(0.020)
1,1,1-Trichloroethane	NA	NA	ND(0.027)
1,1,2,2-Tetrachloroethane	NA	NA	ND(0.013)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	ND(0.013)
1,1,2-Trichloroethane	NA	NA	ND(0.020)
1,1-Dichloroethane	NA	NA	ND(0.020)
1,1-Dichloroethene	NA	NA	ND(0.027)
1,2,3-Trichloropropane	NA	NA	ND(0.027)
1,2-Dibromo-3-chloropropane	NA	NA	ND(0.067)
1,2-Dibromoethane	NA	NA	ND(0.027)
1,2-Dichloroethane	NA	NA	ND(0.013)
1,2-Dichloroethene (total)	NA	NA	ND(0.060)
1,2-Dichloropropane	NA	NA	ND(0.027)
1,4-Dioxane	NA	NA	ND(68)
2-Butanone	NA	NA	ND(0.047)
2-Chloroethylvinylether	NA	NA	ND(0.020)
2-Hexanone	NA	NA	ND(0.047)
3-Chloropropene	NA	NA	ND(0.020)
4-Methyl-2-pentanone	NA	NA	ND(0.033)
Acetone	NA	NA	ND(0.12)
Acetonitrile	NA	NA	ND(0.27)
Acrolein	NA	NA	ND(0.31)
Acrylonitrile	NA	NA	ND(0.28)
Benzene	NA	NA	ND(0.020)
Bromodichloromethane	NA	NA	ND(0.027)
Bromoform	NA	NA	ND(0.020)
Bromomethane	NA	NA	ND(0.027)
Carbon Disulfide	NA	NA	ND(0.013)
Carbon Tetrachloride	NA	NA	ND(0.020)
Chlorobenzene	NA	NA	ND(0.020)
Chloroethane	NA	NA	ND(0.027)
Chloroform	NA	NA	ND(0.020)
Chloromethane	NA	NA	ND(0.047)
cis-1,2-Dichloroethene	NA	NA	ND(0.040)
cis-1,3-Dichloropropene	NA	NA	ND(0.013)
cis-1,4-Dichloro-2-butene	NA	NA	ND(0.027)
Crotonaldehyde	NA	NA	ND(0.73)
Dibromochloromethane	NA	NA	ND(0.020)
Dibromomethane	NA	NA	ND(0.027)
Ethyl Methacrylate	NA	NA	ND(0.033)
Ethylbenzene	NA	NA	ND(0.020)
Iodomethane	NA	NA	ND(0.013)
Isobutanol	NA	NA	ND(17)
m&p-Xylene	NA	NA	ND(0.013)
Methacrylonitrile	NA	NA	ND(0.027)
Methyl Methacrylate	NA	NA	ND(0.067)
Methylene Chloride	NA	NA	0.0070 JB
o-Xylene	NA	NA	ND(0.013)
Propionitrile	NA	NA	ND(0.79)
Styrene	NA	NA	ND(0.013)
Tetrachloroethene	NA	NA	ND(0.020)
Toluene	NA	NA	ND(0.020)
trans-1,2-Dichloroethene	NA	NA	ND(0.020)
trans-1,3-Dichloropropene	NA	NA	ND(0.020)
trans-1,4-Dichloro-2-butene	NA	NA	ND(0.027)
Trichloroethene	NA	NA	ND(0.027)
Trichlorofluoromethane	NA	NA	ND(0.027)
Vinyl Acetate	NA	NA	ND(0.027)
Vinyl Chloride	NA	NA	ND(0.027)
Xylenes (total)	NA	NA	ND(0.027)
Semivolatile Organics			
1,2,3,4-Tetrachlorobenzene	NA	NA	ND(0.63)
1,2,3,5-Tetrachlorobenzene	NA	NA	ND(1.3)
1,2,3-Trichlorobenzene	NA	NA	ND(0.59)
1,2,4,5-Tetrachlorobenzene	ND(0.39)	ND(0.43)	ND(1.3)
1,2,4-Trichlorobenzene	ND(0.39) J	0.067 J	0.044 J

TABLE A-4
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-32

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	EPA	Historical
Location ID:	3A-A9-11	RB021602	I7-2-32
Sample ID:	3A-A9-11	H2-RB021602-0-0010	I7-2-32A
Sample Depth(Feet):	1-3	1-1.5	0-0.5
Parameter Date Collected:	11/22/04	11/02/98	09/22/94
Semivolatile Organics (continued)			
1,2-Dichlorobenzene	ND(0.39)	ND(0.43)	ND(0.58)
1,2-Diphenylhydrazine	ND(0.39)	NA	ND(0.68)
1,3,5-Trichlorobenzene	NA	NA	ND(0.60)
1,3,5-Trinitrobenzene	ND(0.39)	ND(0.43)	ND(0.90)
1,3-Dichlorobenzene	ND(0.39)	ND(0.43)	ND(0.50)
1,3-Dinitrobenzene	ND(0.78)	ND(0.43)	ND(0.55)
1,4-Dichlorobenzene	ND(0.39) J	0.059 J	0.040 J
1,4-Naphthoquinone	ND(0.78)	ND(0.43)	ND(1.6)
1-Chloronaphthalene	NA	NA	ND(1.2)
1-Methylnaphthalene	NA	NA	0.036 J
1-Naphthylamine	ND(0.78)	ND(0.43)	ND(1.4)
2,3,4,6-Tetrachlorophenol	ND(0.39)	R	ND(1.4)
2,4,5-Trichlorophenol	ND(0.39)	R	ND(1.3)
2,4,6-Trichlorophenol	ND(0.39)	R	ND(1.3)
2,4-Dichlorophenol	ND(0.39)	ND(0.43)	ND(0.54)
2,4-Dimethylphenol	ND(0.39)	R	ND(0.60)
2,4-Dinitrophenol	ND(2.0)	R	ND(1.7)
2,4-Dinitrotoluene	ND(0.39)	ND(0.43)	ND(0.65)
2,6-Dichlorophenol	ND(0.39)	R	ND(1.2)
2,6-Dinitrotoluene	ND(0.39)	ND(0.43)	ND(0.74)
2-Acetylaminofluorene	ND(0.78)	ND(0.43)	ND(0.70)
2-Chloronaphthalene	ND(0.39)	ND(0.43)	ND(0.96)
2-Chlorophenol	ND(0.39)	R	ND(0.62)
2-Methylnaphthalene	ND(0.39)	0.042 J	ND(0.83)
2-Methylphenol	ND(0.39)	R	ND(0.64)
2-Naphthylamine	ND(0.78)	ND(0.43)	ND(0.85)
2-Nitroaniline	ND(2.0)	ND(1.1)	ND(1.1)
2-Nitrophenol	ND(0.78)	R	ND(0.61)
2-Picoline	ND(0.39)	ND(0.43)	ND(1.2)
3&4-Methylphenol	ND(0.78)	NA	ND(1.3)
3,3'-Dichlorobenzidine	ND(0.78) J	ND(0.43)	ND(0.50)
3,3'-Dimethoxybenzidine	NA	NA	ND(0.96)
3,3'-Dimethylbenzidine	ND(0.39)	ND(0.43)	ND(0.96)
3-Methylcholanthrene	ND(0.78) J	ND(0.43)	ND(0.60)
3-Nitroaniline	ND(2.0)	ND(1.1)	ND(0.68)
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	ND(0.45)
4,6-Dinitro-2-methylphenol	ND(0.39) J	R	ND(1.8)
4-Aminobiphenyl	ND(0.78)	ND(0.43) J	ND(0.41)
4-Bromophenyl-phenylether	ND(0.39)	ND(0.43)	ND(0.74)
4-Chloro-3-Methylphenol	ND(0.39) J	R	ND(0.74)
4-Chloroaniline	ND(0.39)	ND(0.43)	ND(0.68)
4-Chlorobenzilate	ND(0.78)	ND(0.43)	ND(0.70)
4-Chlorophenyl-phenylether	ND(0.39)	ND(0.43)	ND(0.59)
4-Methylphenol	NA	R	NA
4-Nitroaniline	ND(2.0)	ND(1.1)	ND(1.1)
4-Nitrophenol	ND(2.0)	R	ND(4.5)
4-Nitroquinoline-1-oxide	ND(0.78) J	R	ND(4.8)
4-Phenylenediamine	ND(0.78)	ND(0.43)	NA
5-Nitro-o-toluidine	ND(0.78)	ND(0.43)	ND(0.99)
7,12-Dimethylbenz(a)anthracene	ND(0.78)	ND(0.43)	ND(0.41)
a,a'-Dimethylphenethylamine	ND(0.78)	ND(0.43)	NA
Acenaphthene	ND(0.39) J	0.046 J	ND(0.65)
Acenaphthylene	0.22 J	0.033 J	0.090 J
Acetophenone	ND(0.39)	ND(0.43)	ND(0.65)
Aniline	ND(0.39)	ND(1.1)	ND(0.55)
Anthracene	0.17 J	0.12 J	0.68 J
Aramite	ND(0.78)	ND(0.43)	ND(0.65)
Azobenzene	NA	ND(0.43)	NA
Benzal chloride	NA	NA	ND(0.52)
Benzidine	ND(0.78) J	NA	ND(1.6)
Benzo(a)anthracene	0.29 J	0.62	0.41 J
Benzo(a)pyrene	ND(0.39)	0.60	0.58 J
Benzo(b)fluoranthene	ND(0.39)	0.45 J	0.98 Z
Benzo(g,h,i)perylene	ND(0.39)	0.48	0.20 J
Benzo(k)fluoranthene	ND(0.39)	0.58	1.8 Z

TABLE A-4
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-32

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	EPA	Historical
Location ID:	3A-A9-11	RB021602	I7-2-32
Sample ID:	3A-A9-11	H2-RB021602-0-0010	I7-2-32A
Sample Depth(Feet):	1-3	1-1.5	0-0.5
Parameter / Date Collected:	11/22/04	11/02/98	09/22/94
Semivolatile Organics (continued)			
Benzoic Acid	NA	NA	ND(1.9)
Benzotrichloride	NA	NA	ND(0.61)
Benzyl Alcohol	ND(0.78) J	ND(0.43)	ND(0.54)
Benzyl Chloride	NA	NA	ND(0.57)
bis(2-Chloroethoxy)methane	ND(0.39)	ND(0.43)	ND(0.66)
bis(2-Chloroethyl)ether	ND(0.39)	ND(0.43)	ND(0.58)
bis(2-Chloroisopropyl)ether	ND(0.39)	ND(0.43)	ND(0.64)
bis(2-Ethylhexyl)phthalate	ND(0.39)	ND(0.055)	0.035 J
Butylbenzylphthalate	ND(0.39)	ND(0.43)	ND(0.67)
Chrysene	0.14 J	0.73	0.42 J
Cyclophosphamide	NA	NA	ND(0.62)
Diallate	ND(0.78)	ND(0.43)	NA
Diallate (cis isomer)	NA	NA	ND(0.65)
Diallate (trans isomer)	NA	NA	ND(0.65)
Dibenz(a,j)acridine	NA	NA	ND(0.41)
Dibenzo(a,h)anthracene	ND(0.39)	0.12 J	0.062 J
Dibenzofuran	ND(0.39)	0.032 J	ND(0.68)
Diethylphthalate	ND(0.39)	ND(0.43)	ND(0.71)
Dimethoate	NA	NA	ND(0.65)
Dimethylphthalate	ND(0.39)	ND(0.43)	ND(0.96)
Di-n-Butylphthalate	ND(0.39)	ND(0.089)	0.12 JB
Di-n-Octylphthalate	ND(0.39)	ND(0.43)	ND(0.48)
Diphenylamine	ND(0.39)	NA	ND(1.4)
Ethyl Methacrylate	NA	NA	ND(0.58)
Ethyl Methanesulfonate	ND(0.39)	ND(0.43)	ND(0.59)
Famphur	NA	NA	ND(2.0)
Fluoranthene	0.19 J	1.1	0.51 J
Fluorene	ND(0.39)	0.068 J	ND(0.68)
Hexachlorobenzene	ND(0.39)	ND(0.43)	ND(0.76)
Hexachlorobutadiene	ND(0.39)	ND(0.43)	ND(0.55)
Hexachlorocyclopentadiene	ND(0.39)	ND(0.43) J	ND(0.65)
Hexachloroethane	ND(0.39)	ND(0.43)	ND(0.59)
Hexachlorophene	ND(0.78)	NA	NA
Hexachloropropene	ND(0.39) J	ND(0.43)	ND(0.56)
Indeno(1,2,3-cd)pyrene	ND(0.39)	0.49	0.21 J
Isodrin	ND(0.39)	ND(0.45)	ND(0.91)
Isophorone	ND(0.39)	ND(0.43)	ND(0.67)
Isosafrole	ND(0.78)	ND(0.43)	ND(1.3)
Methapyrilene	ND(0.78)	ND(0.43)	ND(1.3)
Methyl Methanesulfonate	ND(0.39)	ND(0.43)	ND(0.69)
Naphthalene	ND(0.39)	0.11 J	0.063 J
Nitrobenzene	ND(0.39)	ND(0.43)	ND(0.67)
N-Nitrosodiethylamine	ND(0.39)	ND(0.43)	ND(0.59)
N-Nitrosodimethylamine	ND(0.39)	ND(0.43)	ND(0.65)
N-Nitroso-di-n-butylamine	ND(0.78) J	ND(0.43)	ND(1.4)
N-Nitroso-di-n-propylamine	ND(0.39) J	ND(0.43)	ND(0.60)
N-Nitrosodiphenylamine	ND(0.39)	ND(0.43)	ND(1.4)
N-Nitrosomethylethylamine	ND(0.78)	ND(0.43)	ND(0.53)
N-Nitrosomorpholine	ND(0.39)	ND(0.43)	ND(0.74)
N-Nitrosopiperidine	ND(0.39)	ND(0.43)	ND(0.73)
N-Nitrosopyrrolidine	ND(0.78)	ND(0.43)	ND(0.52)
o,o,o-Triethylphosphorothioate	ND(0.39)	NA	ND(5.2)
o-Toluidine	ND(0.39)	ND(0.43)	ND(2.0)
Paraldehyde	NA	NA	ND(0.36)
p-Dimethylaminoazobenzene	ND(0.78)	ND(0.43)	ND(0.66)
Pentachlorobenzene	ND(0.39)	0.092 J	ND(0.65)
Pentachloroethane	ND(0.39)	ND(0.43)	ND(0.82)
Pentachloronitrobenzene	ND(0.78)	ND(0.43)	ND(0.63)
Pentachlorophenol	ND(2.0) J	R	ND(1.4)
Phenacetin	ND(0.78)	ND(0.43)	ND(0.60)
Phenanthrene	0.086 J	0.68	0.18 J
Phenol	ND(0.39)	R	ND(0.56)
Pronamide	ND(0.39)	ND(0.43)	ND(0.64)
Pyrene	0.30 J	1.1	0.43 J
Pyridine	ND(0.39)	ND(0.43)	ND(0.54)
Safrole	ND(0.39) J	ND(0.43)	ND(0.57)
Thionazin	ND(0.39)	NA	ND(0.66)

TABLE A-4
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-32

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	EPA	Historical
Location ID:	3A-A9-11	RB021602	I7-2-32
Sample ID:	3A-A9-11	H2-RB021602-0-0010	I7-2-32A
Sample Depth(Feet):	1-3	1-1.5	0-0.5
Parameter / Date Collected:	11/22/04	11/02/98	09/22/94
Organochlorine Pesticides			
4,4'-DDD	NA	ND(0.89)	ND(2.1)
4,4'-DDE	NA	ND(0.89)	ND(1.0)
4,4'-DDT	NA	R	ND(2.1)
Aldrin	NA	ND(0.45)	ND(0.53)
Alpha-BHC	NA	ND(0.45)	ND(0.53)
Beta-BHC	NA	ND(0.45)	ND(1.1)
Delta-BHC	NA	ND(0.45)	ND(1.6)
Dieldrin	NA	ND(0.89)	ND(2.7)
Endosulfan I	NA	ND(0.45)	ND(2.7)
Endosulfan II	NA	ND(0.89)	ND(0.53)
Endosulfan Sulfate	NA	ND(0.89)	ND(11)
Endrin	NA	ND(0.89)	ND(5.8)
Endrin Aldehyde	NA	ND(0.89)	ND(4.3)
Gamma-BHC (Lindane)	NA	ND(0.45)	ND(0.53)
Heptachlor	NA	ND(0.45)	ND(0.53)
Heptachlor Epoxide	NA	ND(0.45)	ND(16)
Kepone	NA	R	NA
Methoxychlor	NA	ND(4.5)	ND(32)
Technical Chlordane	NA	ND(4.5)	ND(2.7)
Toxaphene	NA	ND(45)	ND(43)
Organophosphate Pesticides			
Dimethoate	NA	NA	ND(0.013)
Disulfoton	NA	NA	ND(0.013)
Ethyl Parathion	NA	NA	ND(0.013)
Famphur	NA	NA	ND(0.013)
Methyl Parathion	NA	NA	ND(0.013)
Phorate	NA	NA	ND(0.013)
Sulfotep	NA	NA	ND(0.013)
Herbicides			
2,4,5-T	NA	NA	0.46 P
2,4,5-TP	NA	NA	ND(0.33)
2,4-D	NA	NA	ND(1.3)
Dinoseb	NA	ND(0.43)	ND(0.11)
Furans			
2,3,7,8-TCDF	ND(0.00000047)	0.000035	0.00030
TCDFs (total)	ND(0.00000047)	0.00027 J	0.00074
1,2,3,7,8-PeCDF	ND(0.00000057)	0.000017	ND(0.00013)
2,3,4,7,8-PeCDF	ND(0.00000057)	0.000032	ND(0.00013)
PeCDFs (total)	0.00000060 J	0.00037 J	0.0017
1,2,3,4,7,8-HxCDF	ND(0.00000057)	0.000036	0.00036
1,2,3,6,7,8-HxCDF	ND(0.00000057)	0.000020	ND(0.00012)
1,2,3,7,8,9-HxCDF	ND(0.00000057)	0.0000059	ND(0.00028)
2,3,4,6,7,8-HxCDF	ND(0.00000057)	0.000013	ND(0.00021)
HxCDFs (total)	ND(0.00000057)	0.00033 J	0.0018
1,2,3,4,6,7,8-HpCDF	0.00000064 J	0.00019 J	0.00048
1,2,3,4,7,8,9-HpCDF	ND(0.00000057)	0.000018	ND(0.00024)
HpCDFs (total)	0.00000064 J	0.00041 J	ND(0.00048)
OCDF	ND(0.0000011)	0.00022	ND(0.00044)
Dioxins			
2,3,7,8-TCDD	ND(0.00000025)	0.00000084	ND(0.000092)
TCDDs (total)	ND(0.00000069)	0.0000074	ND(0.000092)
1,2,3,7,8-PeCDD	ND(0.00000057)	0.0000016 J	ND(0.00016)
PeCDDs (total)	0.0000012 J	0.000013 J	ND(0.00016)
1,2,3,4,7,8-HxCDD	ND(0.00000057)	0.0000036	ND(0.00026)
1,2,3,6,7,8-HxCDD	ND(0.00000057)	0.0000070	ND(0.00013)
1,2,3,7,8,9-HxCDD	ND(0.00000057)	0.0000032	ND(0.00022)
HxCDDs (total)	ND(0.00000057)	0.000062	ND(0.00021)
1,2,3,4,6,7,8-HpCDD	0.0000012 J	0.00018	ND(0.00027)
HpCDDs (total)	0.0000021 J	0.00032	ND(0.00027)
OCDD	0.0000096 J	0.0017	0.0023
Total TEQs (WHO TEFs)	0.00000081	0.000036	0.00030

TABLE A-4
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-32

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type [2]: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI 3A-A9-11 3A-A9-11 1-3 11/22/04	EPA RB021602 H2-RB021602-0-0010 1-1.5 11/02/98	Historical I7-2-32 I7-2-32A 0-0.5 09/22/94
Inorganics				
Aluminum		NA	NA	9940
Antimony		ND(6.00) J	ND(0.760)	0.480 BN
Arsenic		6.80	2.30	4.90
Barium		17.0 B	28.1	65.4
Beryllium		0.250 B	ND(0.170)	0.390
Cadmium		0.340 B	ND(0.0400)	0.250 B
Calcium		NA	NA	18500
Chromium		6.60	12.3	23.9
Cobalt		6.90	6.40	10.3
Copper		14.0	18.1	57.9
Cyanide		0.0440 B	ND(0.640)	ND(0.670)
Iron		NA	NA	21700
Lead		20.0	27.3 J	107
Magnesium		NA	NA	12100
Manganese		NA	NA	449
Mercury		0.0870 B	0.0800	0.270 N
Nickel		11.0	11.0	19.4
Potassium		NA	NA	1420
Selenium		ND(1.00)	ND(0.570) J	0.580 B
Silver		ND(1.0)	0.210	0.530 B
Sodium		NA	NA	ND(23.1)
Sulfide		ND(5.80)	ND(6.50)	NA
Thallium		ND(1.20)	ND(0.650)	ND(0.510)
Tin		ND(10.0)	2.20	18.0
Vanadium		6.80	9.90	20.2
Zinc		46.0	65.6 J	159

TABLE A-4
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-32

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE and EPA subcontractors and submitted for analysis of certain Appendix IX+3 constituents.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = United States Environmental Protection Agency soil sampling provided to GE under a Data Exchange Agreement between GE and EPA; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
6. Field duplicate sample results are presented in brackets.
7. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, pesticides, herbicides, dioxin/furans)

B - Analyte was also detected in the associated method blank.
J - Estimated Value.
P - Greater than 25% difference between primary and confirmation collumn.
Q - Indicates the presence of quantitative interferences.
R - Rejected.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Z - Coeluting isomers could not be chromatographically resolved in the sample.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.
N - Indicates sample matrix spike analysis was outside control limits.

TABLE A-5
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-33

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-12	3A-A9-12	3A-A9-12	3A-A9-13	3A-A9-13
Sample ID:	3A-A9-12	3A-A9-12	3A-A9-12	3A-A9-13	3A-A9-13
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/19/04	11/19/04	11/19/04	11/22/04	11/22/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
1,2-Dichlorobenzene	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
1,2-Diphenylhydrazine	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
1,3,5-Trinitrobenzene	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
1,3-Dichlorobenzene	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
1,3-Dinitrobenzene	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
1,4-Dichlorobenzene	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
1,4-Naphthoquinone	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
1-Naphthylamine	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
2,3,4,6-Tetrachlorophenol	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
2,4,5-Trichlorophenol	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
2,4,6-Trichlorophenol	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
2,4-Dichlorophenol	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
2,4-Dimethylphenol	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
2,4-Dinitrophenol	ND(2.3)	ND(2.2)	ND(2.2)	ND(2.0)	ND(1.9)
2,4-Dinitrotoluene	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
2,6-Dichlorophenol	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
2,6-Dinitrotoluene	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
2-Acetylaminofluorene	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
2-Chloronaphthalene	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
2-Chlorophenol	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
2-Methylnaphthalene	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
2-Methylphenol	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
2-Naphthylamine	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
2-Nitroaniline	ND(2.3) J	ND(2.2) J	ND(2.2) J	ND(2.0) J	ND(1.9) J
2-Nitrophenol	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
2-Picoline	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
3&4-Methylphenol	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
3,3'-Dichlorobenzidine	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78) J	ND(0.75) J
3,3'-Dimethylbenzidine	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38) J	ND(0.37) J
3-Methylcholanthrene	ND(0.91) J	ND(0.86) J	ND(0.88) J	ND(0.78)	ND(0.75)
3-Nitroaniline	ND(2.3)	ND(2.2)	ND(2.2)	ND(2.0) J	ND(1.9) J
4,6-Dinitro-2-methylphenol	ND(0.45) J	ND(0.43) J	ND(0.44) J	ND(0.38) J	ND(0.37) J
4-Aminobiphenyl	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
4-Bromophenyl-phenylether	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
4-Chloroaniline	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
4-Chlorobenzilate	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
4-Chlorophenyl-phenylether	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
4-Nitroaniline	ND(2.3)	ND(2.2)	ND(2.2)	ND(2.0)	ND(1.9)
4-Nitrophenol	ND(2.3)	ND(2.2)	ND(2.2) J	ND(2.0)	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.91) J	ND(0.86) J	ND(0.88) J	ND(0.78) J	ND(0.75) J
4-Phenylenediamine	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
5-Nitro-o-toluidine	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
7,12-Dimethylbenz(a)anthracene	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78) J	ND(0.75) J
a,a'-Dimethylphenethylamine	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
Acenaphthene	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Acenaphthylene	1.8	2.6	0.54	0.69	ND(0.37)
Acetophenone	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Aniline	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Anthracene	0.75	0.72	0.70	0.40	ND(0.37)
Aramite	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
Benzidine	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78) J	ND(0.75) J
Benzo(a)anthracene	4.1	2.1	1.7	1.5	0.20 J
Benzo(a)pyrene	3.8	3.2	1.2	1.4	ND(0.37)
Benzo(b)fluoranthene	1.9	1.4	0.80	0.93	ND(0.37)
Benzo(g,h,i)perylene	1.5	2.0	0.35 J	0.82	ND(0.37)
Benzo(k)fluoranthene	2.8	1.8	0.93	0.93	ND(0.37)
Benzyl Alcohol	ND(0.91) J	ND(0.86) J	ND(0.88) J	ND(0.78) J	ND(0.75) J
bis(2-Chloroethoxy)methane	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
bis(2-Ethylhexyl)phthalate	ND(0.45)	ND(0.42)	ND(0.43)	ND(0.38)	ND(0.37)

TABLE A-5
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-33

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-12	3A-A9-12	3A-A9-12	3A-A9-13	3A-A9-13
Sample ID:	3A-A9-12	3A-A9-12	3A-A9-12	3A-A9-13	3A-A9-13
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/19/04	11/19/04	11/19/04	11/22/04	11/22/04
Butylbenzylphthalate	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Semivolatile Organics (continued)					
Chrysene	3.6	2.5	1.4	1.4	0.076 J
Diallate	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
Dibenzo(a,h)anthracene	0.62	0.54	ND(0.44)	0.16 J	ND(0.37)
Dibenzofuran	ND(0.45)	0.11 J	ND(0.44)	ND(0.38)	ND(0.37)
Diethylphthalate	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Dimethylphthalate	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Di-n-Butylphthalate	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Di-n-Octylphthalate	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Diphenylamine	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Ethyl Methanesulfonate	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Fluoranthene	5.5	2.7	3.1	1.9	0.14 J
Fluorene	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Hexachlorobenzene	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Hexachlorobutadiene	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Hexachlorocyclopentadiene	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Hexachloroethane	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Hexachlorophene	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
Hexachloropropene	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38) J	ND(0.37) J
Indeno(1,2,3-cd)pyrene	1.4	1.4	0.34 J	0.62	ND(0.37)
Isodrin	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Isophorone	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Isosafrole	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
Methapyrilene	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
Methyl Methanesulfonate	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Naphthalene	0.39 J	0.17 J	0.12 J	0.097 J	ND(0.37)
Nitrobenzene	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
N-Nitrosodiethylamine	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
N-Nitrosodimethylamine	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.91) J	ND(0.86) J	ND(0.88) J	ND(0.78) J	ND(0.75) J
N-Nitroso-di-n-propylamine	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
N-Nitrosodiphenylamine	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
N-Nitrosomethylethylamine	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
N-Nitrosomorpholine	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
N-Nitrosopiperidine	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
N-Nitrosopyrrolidine	ND(0.91) J	ND(0.86) J	ND(0.88) J	ND(0.78)	ND(0.75)
o,o,o-Triethylphosphorothioate	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
o-Toluidine	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78) J	ND(0.75) J
Pentachlorobenzene	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Pentachloroethane	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Pentachloronitrobenzene	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
Pentachlorophenol	ND(2.3)	ND(2.2)	ND(2.2)	ND(2.0)	ND(1.9)
Phenacetin	ND(0.91)	ND(0.86)	ND(0.88)	ND(0.78)	ND(0.75)
Phenanthrene	1.4	0.69	1.1	0.41	ND(0.37)
Phenol	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Pronamide	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Pyrene	6.0	3.0	1.9 J	2.7	0.10 J
Pyridine	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Safrole	ND(0.45) J	ND(0.43) J	ND(0.44) J	ND(0.38) J	ND(0.37) J
Thionazin	ND(0.45)	ND(0.43)	ND(0.44)	ND(0.38)	ND(0.37)
Furans					
2,3,7,8-TCDF	0.00017 Y	0.000031 Y	0.00000072 J	0.0000038 Y	0.0000015 JQ
TCDFs (total)	0.0018 QI	0.00037 Q	0.00000072 JQ	0.000050 Q	0.000012 Q
1,2,3,7,8-PeCDF	0.00010 Q	0.000018 Q	ND(0.00000061) Q	ND(0.0000035) Q	0.00000083 JQ
2,3,4,7,8-PeCDF	0.00016 Q	0.000031 Q	ND(0.00000061) Q	ND(0.0000033) Q	0.0000016 JQ
PeCDFs (total)	0.0015 Q	0.00022 Q	ND(0.00000061) Q	0.000081 Q	0.000022 Q
1,2,3,4,7,8-HxCDF	0.00028	0.000052	ND(0.00000080)	0.0000028 J	0.0000016 J
1,2,3,6,7,8-HxCDF	0.000083	0.000017	ND(0.00000069)	ND(0.0000016)	ND(0.00000092) X
1,2,3,7,8,9-HxCDF	0.000024 Q	0.0000078 Q	ND(0.00000093)	ND(0.0000019) Q	ND(0.00000050) Q
2,3,4,6,7,8-HxCDF	0.000083	0.000016	ND(0.00000078)	ND(0.0000017)	0.0000014 J
HxCDFs (total)	0.0018 Q	0.00027 Q	ND(0.00000061)	0.000046 Q	0.000018 Q
1,2,3,4,6,7,8-HpCDF	0.00074	0.00012	ND(0.00000061)	0.000016	0.0000066
1,2,3,4,7,8,9-HpCDF	0.00010	0.000015	ND(0.00000061)	0.00000083 J	ND(0.00000077) X

TABLE A-5
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-33

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-12	3A-A9-12	3A-A9-12	3A-A9-13	3A-A9-13
Sample ID:	3A-A9-12	3A-A9-12	3A-A9-12	3A-A9-13	3A-A9-13
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/19/04	11/19/04	11/19/04	11/22/04	11/22/04
HpCDFs (total)	0.0016	0.00025	ND(0.00000061)	0.000030	0.000012
OCDF	0.0011	0.00015	ND(0.0000012)	0.000013	0.0000062 J
Dioxins					
2,3,7,8-TCDD	ND(0.0000035) Q	0.00000056 JQ	ND(0.00000025)	ND(0.00000049) Q	ND(0.00000045)
TCDDs (total)	0.000030 Q	0.0000028 Q	ND(0.00000061)	ND(0.00000049) Q	ND(0.00000045) Q
1,2,3,7,8-PeCDD	0.000015 Q	ND(0.0000021) X	ND(0.00000061)	ND(0.00000054) Q	ND(0.00000050) Q
PeCDDs (total)	0.000037 Q	0.000015 Q	ND(0.00000061)	0.0000021 JQ	0.0000016 JQ
1,2,3,4,7,8-HxCDD	ND(0.000017) X	0.0000025 J	ND(0.00000061)	ND(0.00000054)	ND(0.00000059)
1,2,3,6,7,8-HxCDD	0.000029	ND(0.0000063) X	ND(0.00000061)	0.00000078 J	0.00000061 J
1,2,3,7,8,9-HxCDD	0.000016	0.0000030 J	ND(0.00000061)	0.00000074 J	0.00000067 J
HxCDDs (total)	0.00016	0.000046	ND(0.00000084)	0.0000054 J	0.0000017 J
1,2,3,4,6,7,8-HpCDD	0.00048	0.000076	0.00000064 J	0.0000077	0.0000042 J
HpCDDs (total)	0.00088	0.00014	0.00000064 J	0.000015	0.0000077
OCDD	0.0044	0.00069	0.0000037 J	0.000057	0.000030
Total TEQs (WHO TEFs)	0.00018	0.000033	0.00000093	0.0000028	0.0000021
Inorganics					
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	0.900 J	1.40 J
Arsenic	4.60	5.80	2.40	5.80	4.70
Barium	52.0	54.0	27.0	24.0	20.0
Beryllium	0.320 B	0.220 B	0.200 B	0.240 B	0.150 B
Cadmium	1.00	0.380 B	ND(0.500)	0.410 B	0.380 B
Chromium	26.0	13.0	9.70	5.80	9.60
Cobalt	7.50	6.00	6.00	6.10	7.00
Copper	160 J	51.0 J	16.0 J	14.0	19.0
Cyanide	0.900	0.290	0.140	0.0820 B	0.0970 B
Lead	170	120	18.0	35.0	29.0
Mercury	0.340	0.0350 B	0.0470 B	0.100 B	0.0330 B
Nickel	24.0	14.0	10.0	11.0	13.0
Selenium	1.60 J	1.30 J	0.900 J	ND(1.00)	ND(1.00)
Silver	0.810 B	0.270 B	ND(1.00)	ND(1.0)	ND(1.0)
Sulfide	540 J	8.20 J	19.0 J	5.60 J	5.40 J
Thallium	ND(1.40) J	ND(1.30) J	ND(1.30) J	ND(1.20)	ND(1.10)
Tin	19.0	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	15.0	10.0	8.70	6.90	7.20
Zinc	690	340	40.0	44.0	43.0

TABLE A-5
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-33

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI
Location ID:	3A-A9-14	3A-A9-14
Sample ID:	3A-A9-14	3A-A9-14
Sample Depth(Feet):	0-1	1-3
Parameter Date Collected:	11/22/04	11/22/04
Semivolatile Organics		
1,2,4,5-Tetrachlorobenzene	ND(0.43)	ND(0.40) [ND(0.40)]
1,2,4-Trichlorobenzene	ND(0.43)	ND(0.40) [ND(0.40)]
1,2-Dichlorobenzene	ND(0.43)	ND(0.40) [ND(0.40)]
1,2-Diphenylhydrazine	ND(0.43)	ND(0.40) [ND(0.40)]
1,3,5-Trinitrobenzene	ND(0.43)	ND(0.40) [ND(0.40)]
1,3-Dichlorobenzene	ND(0.43)	ND(0.40) [ND(0.40)]
1,3-Dinitrobenzene	ND(0.87)	ND(0.80) [ND(0.80)]
1,4-Dichlorobenzene	ND(0.43)	ND(0.40) [ND(0.40)]
1,4-Naphthoquinone	ND(0.87)	ND(0.80) [ND(0.80)]
1-Naphthylamine	ND(0.87)	ND(0.80) [ND(0.80)]
2,3,4,6-Tetrachlorophenol	ND(0.43)	ND(0.40) [ND(0.40)]
2,4,5-Trichlorophenol	ND(0.43)	ND(0.40) [ND(0.40)]
2,4,6-Trichlorophenol	ND(0.43)	ND(0.40) [ND(0.40)]
2,4-Dichlorophenol	ND(0.43)	ND(0.40) [ND(0.40)]
2,4-Dimethylphenol	ND(0.43)	ND(0.40) [ND(0.40)]
2,4-Dinitrophenol	ND(2.2)	ND(2.0) [ND(2.0)]
2,4-Dinitrotoluene	ND(0.43)	ND(0.40) [ND(0.40)]
2,6-Dichlorophenol	ND(0.43)	ND(0.40) [ND(0.40)]
2,6-Dinitrotoluene	ND(0.43)	ND(0.40) [ND(0.40)]
2-Acetylaminofluorene	ND(0.87)	ND(0.80) [ND(0.80)]
2-Chloronaphthalene	ND(0.43)	ND(0.40) [ND(0.40)]
2-Chlorophenol	ND(0.43)	ND(0.40) [ND(0.40)]
2-Methylnaphthalene	ND(0.43)	ND(0.40) [ND(0.40)]
2-Methylphenol	ND(0.43)	ND(0.40) [ND(0.40)]
2-Naphthylamine	ND(0.87)	ND(0.80) [ND(0.80)]
2-Nitroaniline	ND(2.2) J	ND(2.0) J [ND(2.0) J]
2-Nitrophenol	ND(0.87)	ND(0.80) [ND(0.80)]
2-Picoline	ND(0.43)	ND(0.40) [ND(0.40)]
3&4-Methylphenol	ND(0.87)	ND(0.80) [ND(0.80)]
3,3'-Dichlorobenzidine	ND(0.87) J	ND(0.80) J [ND(0.80) J]
3,3'-Dimethylbenzidine	ND(0.43) J	ND(0.40) J [ND(0.40) J]
3-Methylcholanthrene	ND(0.87)	ND(0.80) [ND(0.80)]
3-Nitroaniline	ND(2.2) J	ND(2.0) J [ND(2.0) J]
4,6-Dinitro-2-methylphenol	ND(0.43) J	ND(0.40) J [ND(0.40) J]
4-Aminobiphenyl	ND(0.87)	ND(0.80) [ND(0.80)]
4-Bromophenyl-phenylether	ND(0.43)	ND(0.40) [ND(0.40)]
4-Chloro-3-Methylphenol	ND(0.43)	ND(0.40) [ND(0.40)]
4-Chloroaniline	ND(0.43)	ND(0.40) [ND(0.40)]
4-Chlorobenzilate	ND(0.87)	ND(0.80) [ND(0.80)]
4-Chlorophenyl-phenylether	ND(0.43)	ND(0.40) [ND(0.40)]
4-Nitroaniline	ND(2.2)	ND(2.0) [ND(2.0)]
4-Nitrophenol	ND(2.2)	ND(2.0) [ND(2.0)]
4-Nitroquinoline-1-oxide	ND(0.87) J	ND(0.80) J [ND(0.80) J]
4-Phenylenediamine	ND(0.87)	ND(0.80) [ND(0.80)]
5-Nitro-o-toluidine	ND(0.87)	ND(0.80) [ND(0.80)]
7,12-Dimethylbenz(a)anthracene	ND(0.87) J	ND(0.80) J [ND(0.80) J]
a,a'-Dimethylphenethylamine	ND(0.87)	ND(0.80) [ND(0.80)]
Acenaphthene	ND(0.43)	ND(0.40) [0.29 J]
Acenaphthylene	0.29 J	0.23 J [1.3]
Acetophenone	ND(0.43)	ND(0.40) [ND(0.40)]
Aniline	ND(0.43)	ND(0.40) [ND(0.40)]
Anthracene	0.26 J	0.18 J [0.78]
Aramite	ND(0.87)	ND(0.80) [ND(0.80)]
Benzidine	ND(0.87) J	ND(0.80) J [ND(0.80) J]
Benzo(a)anthracene	0.47	0.24 J [1.8]
Benzo(a)pyrene	0.26 J	ND(0.40) [1.8]
Benzo(b)fluoranthene	0.41 J	ND(0.40) [1.2]
Benzo(g,h,i)perylene	0.089 J	ND(0.40) [1.0]
Benzo(k)fluoranthene	0.26 J	ND(0.40) [1.4]
Benzyl Alcohol	ND(0.87) J	ND(0.80) J [ND(0.80) J]
bis(2-Chloroethoxy)methane	ND(0.43)	ND(0.40) [ND(0.40)]
bis(2-Chloroethyl)ether	ND(0.43)	ND(0.40) [ND(0.40)]
bis(2-Chloroisopropyl)ether	ND(0.43)	ND(0.40) [ND(0.40)]
bis(2-Ethylhexyl)phthalate	ND(0.43)	ND(0.39) [ND(0.39)]

TABLE A-5
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-33

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI
Location ID:	3A-A9-14	3A-A9-14
Sample ID:	3A-A9-14	3A-A9-14
Sample Depth(Feet):	0-1	1-3
Parameter Date Collected:	11/22/04	11/22/04
Butylbenzylphthalate	ND(0.43)	ND(0.40) [ND(0.40)]
Semivolatile Organics (continued)		
Chrysene	0.44	0.11 J [1.8]
Diallate	ND(0.87)	ND(0.80) [ND(0.80)]
Dibenzo(a,h)anthracene	ND(0.43)	ND(0.40) [0.24 J]
Dibenzofuran	ND(0.43)	ND(0.40) [ND(0.40)]
Diethylphthalate	ND(0.43)	ND(0.40) [ND(0.40)]
Dimethylphthalate	ND(0.43)	ND(0.40) [ND(0.40)]
Di-n-Butylphthalate	ND(0.43)	ND(0.40) [ND(0.40)]
Di-n-Octylphthalate	ND(0.43)	ND(0.40) [ND(0.40)]
Diphenylamine	ND(0.43)	ND(0.40) [ND(0.40)]
Ethyl Methanesulfonate	ND(0.43)	ND(0.40) [ND(0.40)]
Fluoranthene	1.0	0.16 J [4.4 J]
Fluorene	ND(0.43)	ND(0.40) [0.31 J]
Hexachlorobenzene	ND(0.43)	ND(0.40) [ND(0.40)]
Hexachlorobutadiene	ND(0.43)	ND(0.40) [ND(0.40)]
Hexachlorocyclopentadiene	ND(0.43)	ND(0.40) [ND(0.40)]
Hexachloroethane	ND(0.43)	ND(0.40) [ND(0.40)]
Hexachlorophene	ND(0.87)	ND(0.80) [ND(0.80)]
Hexachloropropene	ND(0.43) J	ND(0.40) J [ND(0.40) J]
Indeno(1,2,3-cd)pyrene	ND(0.43)	ND(0.40) [0.83]
Isodrin	ND(0.43)	ND(0.40) [ND(0.40)]
Isophorone	ND(0.43)	ND(0.40) [ND(0.40)]
Isosafrole	ND(0.87)	ND(0.80) [ND(0.80)]
Methapyrilene	ND(0.87)	ND(0.80) [ND(0.80)]
Methyl Methanesulfonate	ND(0.43)	ND(0.40) [ND(0.40)]
Naphthalene	ND(0.43)	ND(0.40) [0.25 J]
Nitrobenzene	ND(0.43)	ND(0.40) [ND(0.40)]
N-Nitrosodiethylamine	ND(0.43)	ND(0.40) [ND(0.40)]
N-Nitrosodimethylamine	ND(0.43)	ND(0.40) [ND(0.40)]
N-Nitroso-di-n-butylamine	ND(0.87) J	ND(0.80) J [ND(0.80) J]
N-Nitroso-di-n-propylamine	ND(0.43)	ND(0.40) [ND(0.40)]
N-Nitrosodiphenylamine	ND(0.43)	ND(0.40) [ND(0.40)]
N-Nitrosomethylethylamine	ND(0.87)	ND(0.80) [ND(0.80)]
N-Nitrosomorpholine	ND(0.43)	ND(0.40) [ND(0.40)]
N-Nitrosopiperidine	ND(0.43)	ND(0.40) [ND(0.40)]
N-Nitrosopyrrolidine	ND(0.87)	ND(0.80) [ND(0.80)]
o,o,o-Triethylphosphorothioate	ND(0.43)	ND(0.40) [ND(0.40)]
o-Toluidine	ND(0.43)	ND(0.40) [ND(0.40)]
p-Dimethylaminoazobenzene	ND(0.87) J	ND(0.80) J [ND(0.80) J]
Pentachlorobenzene	ND(0.43)	ND(0.40) [ND(0.40)]
Pentachloroethane	ND(0.43)	ND(0.40) [ND(0.40)]
Pentachloronitrobenzene	ND(0.87)	ND(0.80) [ND(0.80)]
Pentachlorophenol	ND(2.2)	ND(2.0) [ND(2.0)]
Phenacetin	ND(0.87)	ND(0.80) [ND(0.80)]
Phenanthrene	0.33 J	0.12 J [1.6]
Phenol	ND(0.43)	ND(0.40) [ND(0.40)]
Pronamide	ND(0.43)	ND(0.40) [ND(0.40)]
Pyrene	0.74	0.19 J [3.1 J]
Pyridine	ND(0.43)	ND(0.40) [ND(0.40)]
Safrole	ND(0.43) J	ND(0.40) J [ND(0.40) J]
Thionazin	ND(0.43)	ND(0.40) [ND(0.40)]
Furans		
2,3,7,8-TCDF	0.000057 Y	0.0000053 Y [0.0000048 Y]
TCDFs (total)	0.00066 Q	0.000060 Q [0.000053]
1,2,3,7,8-PeCDF	0.00017	0.0000065 J [0.000013 J]
2,3,4,7,8-PeCDF	0.000019	0.0000027 J [0.0000024 J]
PeCDFs (total)	0.00057 Q	0.000042 Q [0.000053]
1,2,3,4,7,8-HxCDF	0.000072	0.0000034 J [0.0000039 J]
1,2,3,6,7,8-HxCDF	0.000011	0.0000015 J [0.0000012 J]
1,2,3,7,8,9-HxCDF	ND(0.0000039) Q	ND(0.00000058) [ND(0.00000072)]
2,3,4,6,7,8-HxCDF	0.000015	0.0000015 J [0.0000015 J]
HxCDFs (total)	0.00029 Q	0.000023 [0.000023]
1,2,3,4,6,7,8-HpCDF	0.000042	0.0000044 J [0.0000039 J]
1,2,3,4,7,8,9-HpCDF	0.0000056 J	ND(0.00000058) [0.00000058 J]

TABLE A-5
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-33

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI
Location ID:	3A-A9-14	3A-A9-14
Sample ID:	3A-A9-14	3A-A9-14
Sample Depth(Feet):	0-1	1-3
Parameter Date Collected:	11/22/04	11/22/04
HpCDFs (total)	0.000081	0.0000076 [0.0000072]
OCDF	0.000038	0.0000044 J [0.0000042 J]
Dioxins		
2,3,7,8-TCDD	ND(0.00000064) X	ND(0.00000041) [ND(0.00000052)]
TCDDs (total)	0.000010	ND(0.00000043) [ND(0.00000052)]
1,2,3,7,8-PeCDD	ND(0.0000021) X	ND(0.00000058) [ND(0.00000048)]
PeCDDs (total)	0.000012 Q	ND(0.00000058) [ND(0.00000048)]
1,2,3,4,7,8-HxCDD	0.0000021 J	ND(0.00000058) [ND(0.00000056)]
1,2,3,6,7,8-HxCDD	0.0000033 J	ND(0.00000058) [ND(0.00000053)]
1,2,3,7,8,9-HxCDD	0.0000030 J	ND(0.00000058) [ND(0.00000054)]
HxCDDs (total)	0.000035	0.0000010 J [0.0000014 J]
1,2,3,4,6,7,8-HpCDD	0.000035	0.0000034 J [0.0000033 J]
HpCDDs (total)	0.000067	0.0000063 J [0.0000033 J]
OCDD	0.00021	0.000019 [0.000016]
Total TEQs (WHO TEFs)	0.000037	0.0000035 [0.0000037]
Inorganics		
Antimony	1.80 J	1.10 J [2.30 J]
Arsenic	16.0	7.90 [11.0]
Barium	50.0	40.0 [45.0]
Beryllium	0.290 B	0.270 B [0.280 B]
Cadmium	0.760	0.380 B [0.570]
Chromium	11.0	7.50 [8.60]
Cobalt	8.30	7.90 [8.60]
Copper	26.0	21.0 [21.0]
Cyanide	0.210	0.0800 B [0.0780 B]
Lead	120	120 [110]
Mercury	0.540	1.60 [1.50]
Nickel	14.0	13.0 [15.0]
Selenium	ND(1.00)	ND(1.00) [ND(1.00)]
Silver	ND(1.0)	ND(1.0) [ND(1.0)]
Sulfide	310 J	300 J [140 J]
Thallium	ND(1.30)	ND(1.20) [ND(1.20)]
Tin	ND(10.0)	ND(10.0) [ND(10.0)]
Vanadium	11.0	7.60 [8.40]
Zinc	94.0	62.0 [64.0]

TABLE A-5
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-33

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Field duplicate sample results are presented in brackets.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (semivolatiles, dioxin/furans)

I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
J - Estimated Value.
Q - Indicates the presence of quantitative interferences.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.

TABLE A-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-35 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-15	3A-A9-15	3A-A9-16	3A-A9-16	3A-A9-16	3A-A9-17	3A-A9-17
Sample ID:	3A-A9-15	3A-A9-15	3A-A9-16	3A-A9-16	3A-A9-16	3A-A9-17	3A-A9-17
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/29/04	11/29/04	11/23/04	12/02/04	12/02/04	11/23/04	11/23/04
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
1,2,4-Trichlorobenzene	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	R	ND(0.39)	ND(0.36)
1,2-Dichlorobenzene	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
1,2-Diphenylhydrazine	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
1,3,5-Trinitrobenzene	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
1,3-Dichlorobenzene	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
1,3-Dinitrobenzene	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
1,4-Dichlorobenzene	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	R	ND(0.39)	ND(0.36)
1,4-Naphthoquinone	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
1-Naphthylamine	ND(1.1)	ND(0.85)	ND(0.88) J	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
2,3,4,6-Tetrachlorophenol	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
2,4,5-Trichlorophenol	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46) J	ND(0.47) J	ND(0.39)	ND(0.36)
2,4,6-Trichlorophenol	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
2,4-Dichlorophenol	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
2,4-Dimethylphenol	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
2,4-Dinitrophenol	ND(2.8) J	ND(2.2) J	ND(2.2)	ND(2.3) J	ND(2.4) J	ND(2.0)	ND(1.8)
2,4-Dinitrotoluene	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
2,6-Dichlorophenol	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
2,6-Dinitrotoluene	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
2-Acetylaminofluorene	ND(1.1)	ND(0.85)	ND(0.88) J	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
2-Chloronaphthalene	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
2-Chlorophenol	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47) J	ND(0.39)	ND(0.36)
2-Methylnaphthalene	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
2-Methylphenol	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
2-Naphthylamine	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
2-Nitroaniline	ND(2.8) J	ND(2.2) J	ND(2.2)	ND(2.3)	ND(2.4)	ND(2.0) J	ND(1.8) J
2-Nitrophenol	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
2-Picoline	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
3&4-Methylphenol	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
3,3'-Dichlorobenzidine	ND(1.1)	ND(0.85)	ND(0.88) J	ND(0.92)	ND(0.94)	ND(0.79) J	ND(0.72) J
3,3'-Dimethylbenzidine	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39) J	ND(0.36) J
3-Methylcholanthrene	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92) J	ND(0.94) J	ND(0.79)	ND(0.72)
3-Nitroaniline	ND(2.8)	ND(2.2)	ND(2.2)	ND(2.3)	ND(2.4)	ND(2.0) J	ND(1.8) J
4,6-Dinitro-2-methylphenol	ND(0.55) J	ND(0.42) J	ND(0.44) J	ND(0.46) J	ND(0.47) J	ND(0.39) J	ND(0.36) J
4-Aminobiphenyl	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
4-Bromophenyl-phenylether	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
4-Chloro-3-Methylphenol	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
4-Chloroaniline	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
4-Chlorobenzilate	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
4-Chlorophenyl-phenylether	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
4-Nitroaniline	ND(2.8)	ND(2.2)	ND(2.2)	ND(2.3)	ND(2.4)	ND(2.0)	ND(1.8)
4-Nitrophenol	ND(2.8)	ND(2.2)	ND(2.2)	ND(2.3)	R	ND(2.0)	ND(1.8)
4-Nitroquinoline-1-oxide	ND(1.1) J	ND(0.85) J	ND(0.88) J	ND(0.92) J	ND(0.94) J	ND(0.79) J	ND(0.72) J
4-Phenylenediamine	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
5-Nitro-o-toluidine	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
7,12-Dimethylbenz(a)anthracene	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79) J	ND(0.72) J
a,a'-Dimethylphenethylamine	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92) J	ND(0.94) J	ND(0.79)	ND(0.72)
Acenaphthene	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	R	ND(0.39)	ND(0.36)
Acenaphthylene	0.49 J	0.68	0.32 J	ND(0.46)	0.24 J	0.22 J	ND(0.36)
Acetophenone	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Aniline	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Anthracene	0.35 J	0.34 J	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Aramite	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
Benzidine	ND(1.1) J	ND(0.85) J	ND(0.88) J	ND(0.92)	ND(0.94)	ND(0.79) J	ND(0.72) J
Benzo(a)anthracene	0.64	0.75	0.30 J	0.23 J	ND(0.47)	0.23 J	ND(0.36)
Benzo(a)pyrene	0.47 J	0.71	0.12 J	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Benzo(b)fluoranthene	0.53 J	0.50	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Benzo(g,h,i)perylene	0.34 J	0.49	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Benzo(k)fluoranthene	0.31 J	0.43	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Benzyl Alcohol	ND(1.1) J	ND(0.85) J	ND(0.88) J	ND(0.92)	ND(0.94)	ND(0.79) J	ND(0.72) J
bis(2-Chloroethoxy)methane	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
bis(2-Chloroethyl)ether	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
bis(2-Chloroisopropyl)ether	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
bis(2-Ethylhexyl)phthalate	ND(0.54)	ND(0.42)	ND(0.43)	ND(0.45)	0.92	ND(0.39)	ND(0.35)

TABLE A-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-35 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-15	3A-A9-15	3A-A9-16	3A-A9-16	3A-A9-16	3A-A9-17	3A-A9-17
Sample ID:	3A-A9-15	3A-A9-15	3A-A9-16	3A-A9-16	3A-A9-16	3A-A9-17	3A-A9-17
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/29/04	11/29/04	11/23/04	12/02/04	12/02/04	11/23/04	11/23/04
Butylbenzylphthalate	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Semivolatile Organics (continued)							
Chrysene	0.50 J	0.58	0.12 J	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Diallate	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
Dibenzo(a,h)anthracene	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Dibenzofuran	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Diethylphthalate	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Dimethylphthalate	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Di-n-Butylphthalate	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Di-n-Octylphthalate	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Diphenylamine	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Ethyl Methanesulfonate	ND(0.55)	ND(0.42)	ND(0.44) J	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Fluoranthene	0.60	0.65	0.18 J	ND(0.46)	ND(0.47)	0.13 J	ND(0.36)
Fluorene	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Hexachlorobenzene	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Hexachlorobutadiene	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Hexachlorocyclopentadiene	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Hexachloroethane	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Hexachlorophene	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
Hexachloropropene	ND(0.55) J	ND(0.42) J	ND(0.44) J	ND(0.46)	ND(0.47)	ND(0.39) J	ND(0.36) J
Indeno(1,2,3-cd)pyrene	0.23 J	0.41 J	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Isodrin	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Isophorone	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Isosafrole	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
Methapyrilene	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
Methyl Methanesulfonate	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Naphthalene	ND(0.55)	0.12 J	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Nitrobenzene	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
N-Nitrosodiethylamine	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
N-Nitrosodimethylamine	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46) J	ND(0.47) J	ND(0.39)	ND(0.36)
N-Nitroso-di-n-butylamine	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79) J	ND(0.72) J
N-Nitroso-di-n-propylamine	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47) J	ND(0.39)	ND(0.36)
N-Nitrosodiphenylamine	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
N-Nitrosomethylethylamine	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
N-Nitrosomorpholine	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
N-Nitrosopiperidine	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
N-Nitrosopyrrolidine	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
o,o,o-Triethylphosphorothioate	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
o-Toluidine	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
p-Dimethylaminoazobenzene	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79) J	ND(0.72) J
Pentachlorobenzene	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Pentachloroethane	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Pentachloronitrobenzene	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
Pentachlorophenol	ND(2.8)	ND(2.2)	ND(2.2)	ND(2.3)	ND(2.4) J	ND(2.0)	ND(1.8)
Phenacetin	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)	ND(0.94)	ND(0.79)	ND(0.72)
Phenanthrene	0.31 J	0.25 J	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Phenol	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Pronamide	ND(0.55) J	ND(0.42) J	ND(0.44)	ND(0.46) J	ND(0.47) J	ND(0.39)	ND(0.36)
Pyrene	0.74	0.82	0.22 J	0.12 J	R	0.11 J	ND(0.36)
Pyridine	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)	ND(0.47)	ND(0.39)	ND(0.36)
Safrole	ND(0.55) J	ND(0.42) J	ND(0.44) J	ND(0.46) J	ND(0.47) J	ND(0.39) J	ND(0.36) J
Thionazin	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46) J	ND(0.47) J	ND(0.39)	ND(0.36)
Furans							
2,3,7,8-TCDF	0.000056 Y	0.000013 Y	0.000016 Y	0.0000021 Y	ND(0.00000056)	0.0000051 Y	0.00000079 J
TCDFs (total)	0.0010 Q	0.00026 Q	0.00012 Q	0.000010	ND(0.00000056)	0.000035	0.00000079 J
1,2,3,7,8-PeCDF	0.00050	0.00014	0.000017	ND(0.0000018)	ND(0.00000058)	0.0000044 J	ND(0.0000011) X
2,3,4,7,8-PeCDF	0.000057	0.000013	0.000011	ND(0.0000018)	ND(0.00000055) J	0.0000024 J	ND(0.00000052)
PeCDFs (total)	0.0013 Q	0.00034 Q	0.00020 I	0.0000036	ND(0.00000058)	0.000036	ND(0.00000052)
1,2,3,4,7,8-HxCDF	0.00023	0.000012	0.000038	ND(0.0000025)	ND(0.0000011)	0.0000047 J	ND(0.00000060) X
1,2,3,6,7,8-HxCDF	0.000023	0.0000053 J	0.0000085	ND(0.0000023)	ND(0.0000010)	0.0000013 J	ND(0.00000052)
1,2,3,7,8,9-HxCDF	0.0000092 Q	ND(0.0000019) Q	0.0000031 J	ND(0.0000029)	ND(0.0000013)	ND(0.00000066)	ND(0.00000066)
2,3,4,6,7,8-HxCDF	0.000027	0.0000065	0.000011	ND(0.0000026)	ND(0.0000011)	0.0000018 J	ND(0.00000055)
HxCDFs (total)	0.00072 Q	0.00016 Q	0.00024	0.0000039	ND(0.0000013)	0.000027	ND(0.00000056)
1,2,3,4,6,7,8-HpCDF	0.00019	0.000047	0.00013	0.000014	ND(0.0000012)	0.0000056 J	0.00000060 J
1,2,3,4,7,8,9-HpCDF	0.000018	0.0000040 J	0.0000061 J	ND(0.0000018)	ND(0.00000092)	ND(0.00000075)	ND(0.00000052)

TABLE A-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-35 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-15	3A-A9-15	3A-A9-16	3A-A9-16	3A-A9-16	3A-A9-17	3A-A9-17
Sample ID:	3A-A9-15	3A-A9-15	3A-A9-16	3A-A9-16	3A-A9-16	3A-A9-17	3A-A9-17
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/29/04	11/29/04	11/23/04	12/02/04	12/02/04	11/23/04	11/23/04
HpCDFs (total)	0.00036	0.000089	0.00023	0.000024	ND(0.0000012)	0.0000098	0.0000012 J
OCDF	0.00016	0.000041	0.000085	0.0000065 J	ND(0.0000013)	0.0000061 J	ND(0.0000012)
Dioxins							
2,3,7,8-TCDD	0.0000014 J	ND(0.0000010)	ND(0.00000065)	ND(0.00000040)	ND(0.00000047)	ND(0.00000069)	ND(0.00000064)
TCDDs (total)	0.000016	0.0000016 J	0.0000042	ND(0.00000040)	ND(0.00000047)	ND(0.00000069)	ND(0.00000064)
1,2,3,7,8-PeCDD	ND(0.0000040)	0.0000016 J	ND(0.0000045) X	ND(0.0000021)	ND(0.00000076)	ND(0.00000060)	ND(0.00000052)
PeCDDs (total)	0.000016 Q	0.0000085 Q	0.000021	ND(0.0000021)	ND(0.0000010)	ND(0.00000060)	ND(0.00000052)
1,2,3,4,7,8-HxCDD	ND(0.0000057) X	0.0000015 J	0.0000032 J	ND(0.0000030)	ND(0.0000014)	ND(0.00000086)	ND(0.00000075)
1,2,3,6,7,8-HxCDD	ND(0.000012) X	ND(0.0000021) X	0.0000043 J	ND(0.0000027)	ND(0.0000012)	0.0000012 J	ND(0.00000067)
1,2,3,7,8,9-HxCDD	ND(0.0000080) X	ND(0.0000021) X	0.0000032 J	ND(0.0000028)	ND(0.0000012)	ND(0.00000082)	ND(0.00000072)
HxCDDs (total)	0.000085	0.000012	0.000054	ND(0.0000030)	ND(0.0000014)	0.0000087	ND(0.00000071)
1,2,3,4,6,7,8-HpCDD	0.000096	0.000020	0.000043	0.0000040 J	ND(0.0000015)	0.000031	0.00000083 J
HpCDDs (total)	0.00019	0.000039	0.000087	0.0000078	ND(0.0000015)	0.000061	0.00000083 J
OCDD	0.00071	0.00015	0.00030	0.000026	0.000011 J	0.00035	0.0000044 J
Total TEQs (WHO TEFs)	0.000096	0.000020	0.000019	0.0000031	0.0000012	0.0000040	0.0000011
Inorganics							
Antimony	ND(6.00)	1.10 B	1.60 B	ND(6.00) J	ND(6.00) J	ND(6.0)	ND(6.0)
Arsenic	12.0	13.0	6.70	5.00	6.60	6.20	5.30
Barium	76.0	66.0	67.0	42.0	44.0	24.0	22.0
Beryllium	0.290 B	0.500	ND(0.50)	0.130 B	0.240 B	ND(0.50)	ND(0.50)
Cadmium	0.540	0.300 B	0.450 B	0.210 B	ND(0.500)	0.220 B	0.180 B
Chromium	11.0	12.0	4.90	3.20	9.60	6.20	6.10
Cobalt	6.20	9.30	3.60 B	2.90 B	7.40	6.70	9.20
Copper	45.0	33.0	23.0	19.0	23.0	11.0	11.0
Cyanide	0.820	0.290	0.280	0.210	0.160	0.160	0.0550 B
Lead	200	140	130	87.0	38.0	42.0	10.0
Mercury	0.380	0.180	0.250	0.330	0.0570 B	0.0740 B	0.0150 B
Nickel	12.0	19.0	7.20	6.80	13.0	9.20	14.0
Selenium	1.70	2.20	0.950 J	1.10	1.70	ND(1.00) J	ND(1.00) J
Silver	ND(1.20)	ND(1.00)	0.210 B	ND(1.00)	ND(1.00)	ND(1.0)	ND(1.0)
Sulfide	34.0	36.0	6.30 B	ND(6.80)	ND(7.00)	ND(5.90)	ND(5.40)
Thallium	ND(1.60) J	ND(1.30) J	ND(1.30)	ND(1.40)	ND(1.40)	ND(1.20)	ND(1.10)
Tin	ND(12.0)	ND(10.0)	ND(10.0)	ND(10.0) J	75.0 J	ND(10.0)	ND(10.0)
Vanadium	12.0	20.0	14.0	11.0	16.0	7.70	5.80
Zinc	190	130	190	64.0	90.0	63.0	44.0

TABLE A-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-35 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN -
CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (semivolatiles, dioxin/furans)

I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
J - Estimated Value.
Q - Indicates the presence of quantitative interferences.
R - Rejected.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.

TABLE A-7
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-36 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-18	3A-A9-18	3A-A9-19	3A-A9-19	3A-A9-19	3A-A9-20	3A-A9-20
Sample ID:	3A-A9-18	3A-A9-18	3A-A9-19	3A-A9-19	3A-A9-19	3A-A9-20	3A-A9-20
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/29/04	11/29/04	11/23/04	11/23/04	11/23/04	11/23/04	11/23/04
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
1,2,4-Trichlorobenzene	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
1,2-Dichlorobenzene	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
1,2-Diphenylhydrazine	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
1,3,5-Trinitrobenzene	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
1,3-Dichlorobenzene	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
1,3-Dinitrobenzene	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
1,4-Dichlorobenzene	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
1,4-Naphthoquinone	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
1-Naphthylamine	ND(0.90)	ND(0.92)	ND(0.83) J	ND(0.72) J	ND(0.74) J	ND(6.0)	ND(0.80)
2,3,4,6-Tetrachlorophenol	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
2,4,5-Trichlorophenol	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
2,4,6-Trichlorophenol	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
2,4-Dichlorophenol	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
2,4-Dimethylphenol	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
2,4-Dinitrophenol	ND(2.3) J	ND(2.3) J	ND(2.1)	ND(1.8)	ND(1.9)	ND(30)	ND(2.0)
2,4-Dinitrotoluene	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
2,6-Dichlorophenol	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
2,6-Dinitrotoluene	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
2-Acetylaminofluorene	ND(0.90)	ND(0.92)	ND(0.83) J	ND(0.72) J	ND(0.74) J	ND(6.0)	ND(0.80)
2-Chloronaphthalene	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
2-Chlorophenol	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
2-Methylnaphthalene	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
2-Methylphenol	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
2-Naphthylamine	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
2-Nitroaniline	ND(2.3) J	ND(2.3) J	ND(2.1)	ND(1.8)	ND(1.9)	ND(30) J	ND(2.0) J
2-Nitrophenol	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
2-Picoline	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
3&4-Methylphenol	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
3,3'-Dichlorobenzidine	ND(0.90)	ND(0.92)	ND(0.83) J	ND(0.72) J	ND(0.74) J	ND(12) J	ND(0.80) J
3,3'-Dimethylbenzidine	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40) J
3-Methylcholanthrene	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
3-Nitroaniline	ND(2.3)	ND(2.3)	ND(2.1)	ND(1.8)	ND(1.9)	ND(30) J	ND(2.0) J
4,6-Dinitro-2-methylphenol	ND(0.45) J	ND(0.46) J	ND(0.41) J	ND(0.36) J	ND(0.37) J	ND(6.0) J	ND(0.40) J
4-Aminobiphenyl	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
4-Bromophenyl-phenylether	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
4-Chloro-3-Methylphenol	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
4-Chloroaniline	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
4-Chlorobenzilate	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
4-Chlorophenyl-phenylether	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
4-Nitroaniline	ND(2.3)	ND(2.3)	ND(2.1)	ND(1.8)	ND(1.9)	ND(6.0)	ND(2.0)
4-Nitrophenol	ND(2.3)	ND(2.3)	ND(2.1)	ND(1.8)	ND(1.9)	ND(30)	ND(2.0)
4-Nitroquinoline-1-oxide	ND(0.90) J	ND(0.92) J	ND(0.83) J	ND(0.72) J	ND(0.74) J	ND(6.0) J	ND(0.80) J
4-Phenylenediamine	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
5-Nitro-o-toluidine	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
7,12-Dimethylbenz(a)anthracene	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80) J
a,a'-Dimethylphenethylamine	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
Acenaphthene	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Acenaphthylene	1.4	0.24 J	0.34 J	0.20 J	ND(0.37)	3.7 J	0.23 J
Acetophenone	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Aniline	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Anthracene	0.74	ND(0.46)	0.23 J	ND(0.36)	ND(0.37)	4.2 J	ND(0.40)
Aramite	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
Benzidine	ND(0.90) J	ND(0.92) J	ND(0.83) J	ND(0.72) J	ND(0.74) J	ND(12)	ND(0.80) J
Benzo(a)anthracene	3.4	0.30 J	0.40 J	ND(0.36)	ND(0.37)	15	ND(0.40)
Benzo(a)pyrene	3.5	ND(0.46)	0.51	ND(0.36)	ND(0.37)	14	ND(0.40)
Benzo(b)fluoranthene	1.8	0.27 J	0.49	ND(0.36)	ND(0.37)	13	ND(0.40)
Benzo(g,h,i)perylene	1.4	ND(0.46)	0.26 J	ND(0.36)	ND(0.37)	6.7	ND(0.40)
Benzo(k)fluoranthene	2.2	ND(0.46)	0.38 J	ND(0.36)	ND(0.37)	12	ND(0.40)
Benzyl Alcohol	ND(0.90) J	ND(0.92) J	ND(0.83) J	ND(0.72) J	ND(0.74) J	ND(12) J	ND(0.80) J
bis(2-Chloroethoxy)methane	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
bis(2-Chloroethyl)ether	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
bis(2-Chloroisopropyl)ether	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
bis(2-Ethylhexyl)phthalate	ND(0.44)	ND(0.45)	ND(0.41)	ND(0.36)	ND(0.36)	ND(3.0)	ND(0.40)

TABLE A-7
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-36 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-18	3A-A9-18	3A-A9-19	3A-A9-19	3A-A9-19	3A-A9-20	3A-A9-20
Sample ID:	3A-A9-18	3A-A9-18	3A-A9-19	3A-A9-19	3A-A9-19	3A-A9-20	3A-A9-20
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/29/04	11/29/04	11/23/04	11/23/04	11/23/04	11/23/04	11/23/04
Butylbenzylphthalate	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Semivolatile Organics (continued)							
Chrysene	3.0	0.12 J	0.23 J	ND(0.36)	ND(0.37)	17	ND(0.40)
Diallate	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
Dibenzo(a,h)anthracene	0.36 J	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Dibenzofuran	0.11 J	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Diethylphthalate	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Dimethylphthalate	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Di-n-Butylphthalate	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Di-n-Octylphthalate	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Diphenylamine	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Ethyl Methanesulfonate	ND(0.45)	ND(0.46)	ND(0.41) J	ND(0.36) J	ND(0.37) J	ND(6.0)	ND(0.40)
Fluoranthene	4.3	0.12 J	0.46	ND(0.36)	ND(0.37)	38	ND(0.40)
Fluorene	0.14 J	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Hexachlorobenzene	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Hexachlorobutadiene	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Hexachlorocyclopentadiene	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Hexachloroethane	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Hexachlorophene	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(12)	ND(0.80)
Hexachloropropene	ND(0.45) J	ND(0.46) J	ND(0.41) J	ND(0.36) J	ND(0.37) J	ND(6.0)	ND(0.40) J
Indeno(1,2,3-cd)pyrene	1.3	ND(0.46)	0.22 J	ND(0.36)	ND(0.37)	6.3	ND(0.40)
Isodrin	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Isophorone	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Isosafrole	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
Methapyrilene	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
Methyl Methanesulfonate	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Naphthalene	0.25 J	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Nitrobenzene	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
N-Nitrosodiethylamine	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
N-Nitrosodimethylamine	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
N-Nitroso-di-n-butylamine	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80) J
N-Nitroso-di-n-propylamine	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
N-Nitrosodiphenylamine	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
N-Nitrosomethylethylamine	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
N-Nitrosomorpholine	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
N-Nitrosopiperidine	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
N-Nitrosopyrrolidine	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
o,o,o-Triethylphosphorothioate	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
o-Toluidine	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
p-Dimethylaminoazobenzene	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80) J
Pentachlorobenzene	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Pentachloroethane	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Pentachloronitrobenzene	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
Pentachlorophenol	ND(2.3)	ND(2.3)	ND(2.1)	ND(1.8)	ND(1.9)	ND(30)	ND(2.0)
Phenacetin	ND(0.90)	ND(0.92)	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
Phenanthrene	1.8	ND(0.46)	0.29 J	ND(0.36)	ND(0.37)	12	ND(0.40)
Phenol	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Pronamide	ND(0.45) J	ND(0.46) J	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Pyrene	5.8	0.19 J	0.39 J	ND(0.36)	ND(0.37)	31	ND(0.40)
Pyridine	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Safrole	ND(0.45) J	ND(0.46) J	ND(0.41) J	ND(0.36) J	ND(0.37) J	ND(6.0) J	ND(0.40) J
Thionazin	ND(0.45)	ND(0.46)	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Furans							
2,3,7,8-TCDF	0.000016 Y	0.0000011 J	0.0000046 Y	ND(0.00000057)	ND(0.00000050)	0.000011 Y	0.0000014 J
TCDFs (total)	0.00038 Q	0.0000058	0.000031	ND(0.00000057)	ND(0.00000050)	0.00010	0.0000074
1,2,3,7,8-PeCDF	0.00014 Q	0.0000013 J	0.0000016 J	ND(0.00000051)	ND(0.00000051)	0.0000079	ND(0.00000054)
2,3,4,7,8-PeCDF	0.000013 Q	0.00000076 J	0.0000025 J	ND(0.00000051)	ND(0.00000051)	0.0000052 J	ND(0.00000054)
PeCDFs (total)	0.00030 Q	0.0000037 JQ	0.000025	ND(0.00000051)	ND(0.00000051)	0.000050 Q	0.0000023 J
1,2,3,4,7,8-HxCDF	0.000030	ND(0.0000012) X	0.0000021 J	ND(0.00000051)	ND(0.00000060)	0.0000055 J	0.00000068 J
1,2,3,6,7,8-HxCDF	ND(0.000010) X	ND(0.00000093)	0.0000013 J	ND(0.00000051)	ND(0.00000052)	ND(0.0000022) X	ND(0.00000054)
1,2,3,7,8,9-HxCDF	ND(0.0000049) Q	ND(0.0000013)	ND(0.0000011)	ND(0.00000051)	ND(0.00000070)	ND(0.0000012)	ND(0.00000054)
2,3,4,6,7,8-HxCDF	0.000013	ND(0.0000011)	0.0000012 J	ND(0.00000051)	ND(0.00000059)	0.0000027 J	ND(0.00000054)
HxCDFs (total)	0.00030 Q	0.0000020 J	0.000013	ND(0.00000051)	ND(0.00000059)	0.000030	0.0000018 J
1,2,3,4,6,7,8-HpCDF	0.00015	0.0000034 J	0.0000048 J	ND(0.00000051)	ND(0.00000051)	0.000018	0.0000019 J
1,2,3,4,7,8,9-HpCDF	0.000012	ND(0.00000069)	ND(0.00000074)	ND(0.00000059)	ND(0.00000060)	0.00000083 J	ND(0.00000054)

TABLE A-7
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-36 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-18	3A-A9-18	3A-A9-19	3A-A9-19	3A-A9-19	3A-A9-20	3A-A9-20
Sample ID:	3A-A9-18	3A-A9-18	3A-A9-19	3A-A9-19	3A-A9-19	3A-A9-20	3A-A9-20
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/29/04	11/29/04	11/23/04	11/23/04	11/23/04	11/23/04	11/23/04
HpCDFs (total)	0.00028	0.0000052 J	0.0000076	ND(0.00000052)	ND(0.00000053)	0.000036	0.0000038 J
OCDF	0.00012	0.0000024 J	0.0000075 J	ND(0.0000013)	ND(0.0000013)	0.000063	0.0000057 J
Dioxins							
2,3,7,8-TCDD	ND(0.0000014)	ND(0.00000079)	ND(0.00000056)	ND(0.00000069)	ND(0.00000071)	ND(0.00000065)	ND(0.00000050)
TCDDs (total)	0.0000056 Q	ND(0.00000079)	ND(0.00000056)	ND(0.00000069)	ND(0.00000071)	0.0000039	ND(0.00000050)
1,2,3,7,8-PeCDD	0.0000031 JQ	ND(0.00000076)	ND(0.00000067) X	ND(0.00000051)	ND(0.00000062)	ND(0.00000062)	ND(0.00000054)
PeCDDs (total)	0.000017 Q	ND(0.00000076)	0.0000027 J	ND(0.00000082)	ND(0.00000066)	0.0000060 JQ	ND(0.00000095)
1,2,3,4,7,8-HxCDD	ND(0.0000040) X	ND(0.00000082)	ND(0.00000087)	ND(0.00000051)	ND(0.00000098)	ND(0.00000079)	ND(0.00000062)
1,2,3,6,7,8-HxCDD	0.0000060 J	ND(0.00000073)	ND(0.00000077)	ND(0.00000051)	ND(0.00000087)	0.0000011 J	ND(0.00000056)
1,2,3,7,8,9-HxCDD	0.0000050 J	ND(0.00000078)	ND(0.00000083)	ND(0.00000051)	ND(0.00000094)	0.00000078 J	ND(0.00000060)
HxCDDs (total)	0.000052	0.0000010 J	0.0000026 J	ND(0.00000079)	ND(0.00000093)	0.000015	ND(0.00000059)
1,2,3,4,6,7,8-HpCDD	0.000050	0.0000018 J	0.0000059	ND(0.00000088)	ND(0.0000010)	0.000020	0.0000019 J
HpCDDs (total)	0.00010	0.0000032 J	0.000012	ND(0.00000088)	ND(0.0000010)	0.000041	0.0000019 J
OCDD	0.00035	0.0000074 J	0.000040	0.0000048 J	ND(0.0000030)	0.00020	0.000014
Total TEQs (WHO TEFs)	0.000027	0.0000017	0.0000032	0.00000096	0.0000011	0.0000064	0.0000011
Inorganics							
Antimony	7.30	1.50 B	2.10 B	3.70 B	2.60 B	ND(6.0)	ND(6.0)
Arsenic	22.0	9.90	10.0	3.20	3.00	11.0	11.0
Barium	97.0	130	38.0	6.10 B	24.0	150	50.0
Beryllium	0.570	0.750	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)
Cadmium	0.430 B	0.330 B	ND(0.500)	ND(0.500)	ND(0.500)	0.440 B	0.200 B
Chromium	11.0	11.0	8.50	3.20	3.40	7.80	11.0
Cobalt	6.50	7.40	6.70	1.60 B	4.00 B	5.50	11.0
Copper	36.0	40.0	19.0	1.60 B	7.60	28.0	23.0
Cyanide	0.410	0.320	0.150	ND(0.540)	ND(0.550)	0.280	0.0720 B
Lead	450	980	61.0	3.20	3.60	150	36.0
Mercury	0.260	0.530	0.330	ND(0.110)	ND(0.110)	0.250	0.0790 B
Nickel	14.0	16.0	11.0	3.20 B	7.50	9.80	17.0
Selenium	2.00	1.10	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00) J	ND(1.00) J
Silver	0.150 B	ND(1.00)	0.270 B	ND(1.00)	ND(1.00)	ND(1.0)	ND(1.0)
Sulfide	17.0	11.0	ND(6.20)	69.0	7.10	8.90	ND(6.00)
Thallium	ND(1.30) J	ND(1.40) J	ND(1.20)	ND(1.10)	ND(1.10)	ND(1.40)	ND(1.20)
Tin	180	ND(11.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	19.0	26.0	12.0	4.80 B	4.50 B	11.0	13.0
Zinc	160	260	69.0	2.20 B	16.0	110	67.0

TABLE A-7
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-36 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN -
CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (semivolatiles, dioxin/furans)

J - Estimated Value.
Q - Indicates the presence of quantitative interferences.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.

TABLE A-8
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-44

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-21	3A-A9-21	3A-A9-21	3A-A9-22	3A-A9-22	3A-A9-23	3A-A9-23
Sample ID:	3A-A9-21	3A-A9-21	3A-A9-21	3A-A9-22	3A-A9-22	3A-A9-23	3A-A9-23
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3	0-1	1-3
Parameter Date Collected:	11/29/04	11/29/04	11/29/04	11/29/04	11/29/04	11/29/04	11/29/04
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
1,2,4-Trichlorobenzene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
1,2-Dichlorobenzene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
1,2-Diphenylhydrazine	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
1,3,5-Trinitrobenzene	ND(0.40)	ND(0.41)	ND(0.40) J	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
1,3-Dichlorobenzene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
1,3-Dinitrobenzene	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
1,4-Dichlorobenzene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
1,4-Naphthoquinone	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
1-Naphthylamine	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
2,3,4,6-Tetrachlorophenol	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
2,4,5-Trichlorophenol	ND(0.40)	ND(0.41)	ND(0.40) J	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
2,4,6-Trichlorophenol	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
2,4-Dichlorophenol	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
2,4-Dimethylphenol	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
2,4-Dinitrophenol	ND(2.1) J	ND(2.1) J	ND(2.1) J	ND(2.1) J	ND(2.1) J	ND(2.0) J	ND(2.1) J
2,4-Dinitrotoluene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
2,6-Dichlorophenol	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
2,6-Dinitrotoluene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
2-Acetylaminofluorene	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
2-Chloronaphthalene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
2-Chlorophenol	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
2-Methylnaphthalene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
2-Methylphenol	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
2-Naphthylamine	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
2-Nitroaniline	ND(2.1) J	ND(2.1)	ND(2.1)	ND(2.1) J	ND(2.1) J	ND(2.0) J	ND(2.1) J
2-Nitrophenol	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
2-Picoline	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
3&4-Methylphenol	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
3,3'-Dichlorobenzidine	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
3,3'-Dimethylbenzidine	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
3-Methylcholanthrene	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
3-Nitroaniline	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.0)	ND(2.1)
4,6-Dinitro-2-methylphenol	ND(0.40) J	ND(0.41) J	ND(0.40) J	ND(0.42) J	ND(0.40) J	ND(0.39) J	ND(0.40) J
4-Aminobiphenyl	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
4-Bromophenyl-phenylether	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
4-Chloro-3-Methylphenol	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
4-Chloroaniline	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
4-Chlorobenzilate	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
4-Chlorophenyl-phenylether	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
4-Nitroaniline	ND(2.1)	ND(2.1)	ND(2.1) J	ND(2.1)	ND(2.1)	ND(2.0)	ND(2.1)
4-Nitrophenol	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.0)	ND(2.1)
4-Nitroquinoline-1-oxide	ND(0.81) J	ND(0.83) J	ND(0.81) J	ND(0.84) J	ND(0.81) J	ND(0.79) J	ND(0.81) J
4-Phenylenediamine	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
5-Nitro-o-toluidine	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
7,12-Dimethylbenz(a)anthracene	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
a,a'-Dimethylphenethylamine	ND(0.81)	ND(0.83) J	ND(0.81) J	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
Acenaphthene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Acenaphthylene	ND(0.40)	ND(0.41)	0.46	0.40 J	0.40 J	0.32 J	0.23 J
Acetophenone	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Aniline	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Anthracene	ND(0.40)	ND(0.41)	0.28 J	0.24 J	0.29 J	0.20 J	ND(0.40)
Aramite	ND(0.81)	ND(0.83) J	ND(0.81) J	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
Benzidine	ND(0.81) J	ND(0.83)	ND(0.81) J	ND(0.84) J	ND(0.81) J	ND(0.79) J	ND(0.81) J
Benzo(a)anthracene	ND(0.40)	ND(0.41)	0.64	0.55	1.1	0.38 J	ND(0.40)
Benzo(a)pyrene	ND(0.40)	ND(0.41)	0.56	0.45	0.94	0.48	ND(0.40)
Benzo(b)fluoranthene	ND(0.40)	ND(0.41)	0.48	0.44	0.73	0.37 J	ND(0.40)
Benzo(g,h,i)perylene	ND(0.40)	ND(0.41)	0.21 J	0.29 J	0.64	0.45	ND(0.40)
Benzo(k)fluoranthene	ND(0.40)	ND(0.41)	0.37 J	0.33 J	0.68	0.37 J	ND(0.40)
Benzyl Alcohol	ND(0.81) J	ND(0.83) J	ND(0.81) J	ND(0.84) J	ND(0.81) J	ND(0.79) J	ND(0.81) J
bis(2-Chloroethoxy)methane	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
bis(2-Chloroethyl)ether	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
bis(2-Chloroisopropyl)ether	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
bis(2-Ethylhexyl)phthalate	ND(0.40)	ND(0.41)	ND(0.40) J	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.40)
Butylbenzylphthalate	ND(0.40)	ND(0.41) J	ND(0.40) J	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)

TABLE A-8
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-44

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-21	3A-A9-21	3A-A9-21	3A-A9-22	3A-A9-22	3A-A9-23	3A-A9-23
Sample ID:	3A-A9-21	3A-A9-21	3A-A9-21	3A-A9-22	3A-A9-22	3A-A9-23	3A-A9-23
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3	0-1	1-3
Parameter Date Collected:	11/29/04	11/29/04	11/29/04	11/29/04	11/29/04	11/29/04	11/29/04
Semivolatile Organics (continued)							
Chrysene	ND(0.40)	ND(0.41)	0.48	0.48	0.95	0.27 J	ND(0.40)
Diallate	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
Dibenzo(a,h)anthracene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Dibenzofuran	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Diethylphthalate	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Dimethylphthalate	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Di-n-Butylphthalate	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Di-n-Octylphthalate	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Diphenylamine	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Ethyl Methanesulfonate	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Fluoranthene	ND(0.40)	ND(0.41)	0.68	0.50	1.4	0.31 J	ND(0.40)
Fluorene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Hexachlorobenzene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Hexachlorobutadiene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Hexachlorocyclopentadiene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Hexachloroethane	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Hexachlorophene	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
Hexachloropropene	ND(0.40) J	ND(0.41)	ND(0.40)	ND(0.42) J	ND(0.40) J	ND(0.39) J	ND(0.40) J
Indeno(1,2,3-cd)pyrene	ND(0.40)	ND(0.41)	0.25 J	0.25 J	0.48	0.38 J	ND(0.40)
Isodrin	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Isophorone	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Isosafrole	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
Methapyrilene	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
Methyl Methanesulfonate	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Naphthalene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Nitrobenzene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
N-Nitrosodiethylamine	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
N-Nitrosodimethylamine	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
N-Nitroso-di-n-butylamine	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
N-Nitroso-di-n-propylamine	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
N-Nitrosodiphenylamine	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
N-Nitrosomethylethylamine	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
N-Nitrosomorpholine	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
N-Nitrosopiperidine	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
N-Nitrosopyrrolidine	ND(0.81)	ND(0.83) J	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
o,o,o-Triethylphosphorothioate	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
o-Toluidine	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
p-Dimethylaminoazobenzene	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
Pentachlorobenzene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Pentachloroethane	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Pentachloronitrobenzene	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
Pentachlorophenol	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.0)	ND(2.1)
Phenacetin	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)	ND(0.79)	ND(0.81)
Phenanthrene	ND(0.40)	ND(0.41)	0.21 J	0.17 J	0.36 J	0.12 J	ND(0.40)
Phenol	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Pronamide	ND(0.40) J	ND(0.41)	ND(0.40) J	ND(0.42) J	ND(0.40) J	ND(0.39) J	ND(0.40) J
Pyrene	ND(0.40)	ND(0.41)	1.0 J	0.76	1.8	0.52	0.090 J
Pyridine	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Safrole	ND(0.40) J	ND(0.41) J	ND(0.40) J	ND(0.42) J	ND(0.40) J	ND(0.39) J	ND(0.40) J
Thionazin	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)	ND(0.39)	ND(0.40)
Furans							
2,3,7,8-TCDF	ND(0.00000063)	ND(0.00000062)	0.000012 Y	0.000013 Y	0.0000019 J	0.0000084 Y	ND(0.00000064)
TCDFs (total)	ND(0.00000063)	ND(0.00000062)	0.00010 QI	0.00031 I	0.0000059 Q	0.00016	ND(0.00000064)
1,2,3,7,8-PeCDF	ND(0.00000058)	ND(0.00000060)	0.000010	0.00028	ND(0.0000010)	0.000059	ND(0.00000059)
2,3,4,7,8-PeCDF	ND(0.00000058)	ND(0.00000060)	0.000012	0.000012	0.0000023 J	0.000012	ND(0.00000059)
PeCDFs (total)	ND(0.00000058)	ND(0.00000060)	0.00011 QI	0.00063 Q	0.000025	0.00023 Q	0.0000014 J
1,2,3,4,7,8-HxCDF	ND(0.00000058)	ND(0.00000061)	0.000022	0.00013	ND(0.0000016) X	0.000032	ND(0.00000059)
1,2,3,6,7,8-HxCDF	ND(0.00000058)	ND(0.00000060)	0.0000074	0.0000078	0.0000010 J	0.0000055	ND(0.00000059)
1,2,3,7,8,9-HxCDF	ND(0.00000062)	ND(0.00000071)	ND(0.0000029) X	0.0000041 JQ	ND(0.0000012) Q	0.0000026 J	ND(0.00000060)
2,3,4,6,7,8-HxCDF	ND(0.00000058)	ND(0.00000060)	0.0000065	0.000010	0.0000015 J	0.000012	ND(0.00000059)
HxCDFs (total)	ND(0.00000058)	ND(0.00000060)	0.00014	0.00035 Q	0.000013 Q	0.00021	0.0000017 J
1,2,3,4,6,7,8-HpCDF	ND(0.00000058)	ND(0.00000060)	0.000039	0.000069	0.0000060	0.000053	0.0000011 J
1,2,3,4,7,8,9-HpCDF	ND(0.00000061)	ND(0.00000066)	0.0000054 J	0.0000074	ND(0.00000067) X	0.0000047 J	ND(0.00000059)
HpCDFs (total)	ND(0.00000058)	ND(0.00000060)	0.000080	0.00014	0.0000067	0.00010	0.0000018 J
OCDF	ND(0.0000018)	ND(0.0000013)	0.000052	0.000073	0.0000093 J	0.000034	ND(0.0000015)

TABLE A-8
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-44

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-21	3A-A9-21	3A-A9-21	3A-A9-22	3A-A9-22	3A-A9-23	3A-A9-23
Sample ID:	3A-A9-21	3A-A9-21	3A-A9-21	3A-A9-22	3A-A9-22	3A-A9-23	3A-A9-23
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3	0-1	1-3
Parameter Date Collected:	11/29/04	11/29/04	11/29/04	11/29/04	11/29/04	11/29/04	11/29/04
Dioxins							
2,3,7,8-TCDD	ND(0.00000064)	ND(0.00000076)	ND(0.00000072)	ND(0.00000056)	ND(0.00000065)	ND(0.00000063)	ND(0.00000067)
TCDDs (total)	ND(0.00000064)	ND(0.00000076)	ND(0.00000072)	0.0000050	ND(0.00000065)	0.0000012 J	ND(0.00000067)
1,2,3,7,8-PeCDD	ND(0.00000069)	ND(0.00000069)	ND(0.0000017) X	0.0000024 J	ND(0.00000084)	ND(0.0000019) X	ND(0.00000065)
PeCDDs (total)	ND(0.00000094)	ND(0.00000096)	0.0000032 JQ	0.000014 Q	0.0000015 JQ	0.000012 Q	ND(0.00000096)
1,2,3,4,7,8-HxCDD	ND(0.00000083)	ND(0.00000076)	0.0000014 J	0.0000030 J	ND(0.0000013)	0.0000016 J	ND(0.00000068)
1,2,3,6,7,8-HxCDD	ND(0.00000074)	ND(0.00000068)	ND(0.0000026) X	0.0000047 J	ND(0.0000011)	0.0000026 J	ND(0.00000060)
1,2,3,7,8,9-HxCDD	ND(0.00000080)	ND(0.00000073)	ND(0.0000018) X	0.0000034 J	ND(0.0000012)	0.0000020 J	ND(0.00000065)
HxCDDs (total)	ND(0.00000091)	ND(0.0000011)	0.000015	0.000055	0.0000040 J	0.000024	ND(0.0000012)
1,2,3,4,6,7,8-HpCDD	ND(0.0000011)	ND(0.0000011)	0.000020	0.000064	0.000011	0.000022	0.0000012 J
HpCDDs (total)	ND(0.0000011)	ND(0.0000011)	0.000038	0.00012	0.000021	0.000044	0.0000012 J
OCDD	ND(0.0000032)	0.0000030 J	0.00015	0.00053	0.00010	0.00014	0.0000064 J
Total TEQs (WHO TEFs)	0.0000011	0.0000012	0.000014	0.000042	0.0000029	0.000018	0.0000011
Inorganics							
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	1.20 B	ND(6.00)	ND(6.00)
Arsenic	3.00	4.20	3.70	10.0	11.0	8.70	7.80
Barium	24.0	31.0	23.0	46.0	92.0	44.0	28.0
Beryllium	0.360 B	0.340 B	0.280 B	0.390 B	0.320 B	0.320 B	0.390 B
Cadmium	ND(0.500)	0.160 B	0.130 B	0.330 B	0.220 B	0.220 B	0.100 B
Chromium	8.80	10.0	8.60	12.0	11.0	9.40	10.0
Cobalt	7.40	9.70	7.50	10.0	8.40	8.70	11.0
Copper	9.80	12.0	9.20	26.0	51.0	24.0	19.0
Cyanide	ND(0.120)	ND(0.120)	0.120 B	0.120 B	0.100 B	0.120 B	0.110 B
Lead	7.70	6.00	5.50	62.0	110	91.0	50.0
Mercury	0.0110 B	ND(0.120)	0.180	1.00	0.360	0.290	0.0660 B
Nickel	13.0	18.0	13.0	18.0	15.0	15.0	21.0
Selenium	0.880 J	1.50 J	1.00 J	1.50	1.20 J	1.70 J	1.90 J
Silver	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	ND(6.10)	ND(6.20)	5.80 B	1300	280	89.0	ND(6.10)
Thallium	ND(1.20) J	ND(1.20) J	ND(1.20) J	ND(1.20) J	ND(1.20) J	ND(1.20) J	ND(1.20) J
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	9.30	9.90	8.20	14.0	14.0	11.0	11.0
Zinc	46.0	53.0	42.0	90.0	190	85.0	76.0

TABLE A-8
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-44

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (semivolatiles, dioxin/furans)

I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
J - Estimated Value.
Q - Indicates the presence of quantitative interferences.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.

TABLE A-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-45

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-24	3A-A9-24	3A-A9-25	3A-A9-25	3A-A9-25	3A-A9-26	3A-A9-26
Sample ID:	3A-A9-24	3A-A9-24	3A-A9-25	3A-A9-25	3A-A9-25	3A-A9-26	3A-A9-26
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/23/04	11/23/04	11/23/04	11/23/04	11/23/04	11/23/04	11/23/04
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
1,2,4-Trichlorobenzene	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
1,2-Dichlorobenzene	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
1,2-Diphenylhydrazine	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
1,3,5-Trinitrobenzene	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
1,3-Dichlorobenzene	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
1,3-Dinitrobenzene	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
1,4-Dichlorobenzene	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
1,4-Naphthoquinone	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
1-Naphthylamine	ND(0.78)	ND(0.79)	ND(0.79) J	ND(0.83) J	ND(0.82) J	ND(0.79)	ND(0.87)
2,3,4,6-Tetrachlorophenol	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
2,4,5-Trichlorophenol	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
2,4,6-Trichlorophenol	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
2,4-Dichlorophenol	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
2,4-Dimethylphenol	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
2,4-Dinitrophenol	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.1)	ND(2.1)	ND(2.0)	ND(2.2)
2,4-Dinitrotoluene	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
2,6-Dichlorophenol	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
2,6-Dinitrotoluene	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
2-Acetylaminofluorene	ND(0.78)	ND(0.79)	ND(0.79) J	ND(0.83) J	ND(0.82) J	ND(0.79)	ND(0.87)
2-Chloronaphthalene	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
2-Chlorophenol	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
2-Methylnaphthalene	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	0.10 J
2-Methylphenol	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
2-Naphthylamine	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
2-Nitroaniline	ND(2.0) J	ND(2.0) J	ND(2.0)	ND(2.1)	ND(2.1)	ND(2.0) J	ND(2.2) J
2-Nitrophenol	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
2-Picoline	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
3&4-Methylphenol	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
3,3'-Dichlorobenzidine	ND(0.78) J	ND(0.79) J	ND(0.79) J	ND(0.83) J	ND(0.82) J	ND(0.79) J	ND(0.87) J
3,3'-Dimethylbenzidine	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
3-Methylcholanthrene	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
3-Nitroaniline	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.1)	ND(2.1)	ND(2.0)	ND(2.2)
4,6-Dinitro-2-methylphenol	ND(0.39) J	ND(0.39) J	ND(0.39) J	ND(0.41) J	ND(0.40) J	ND(0.39) J	ND(0.43) J
4-Aminobiphenyl	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
4-Bromophenyl-phenylether	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
4-Chloro-3-Methylphenol	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
4-Chloroaniline	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
4-Chlorobenzilate	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
4-Chlorophenyl-phenylether	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
4-Nitroaniline	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.1)	ND(2.1)	ND(2.0)	ND(2.2)
4-Nitrophenol	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.1)	ND(2.1)	ND(2.0)	ND(2.2)
4-Nitroquinoline-1-oxide	ND(0.78) J	ND(0.79) J	ND(0.79) J	ND(0.83) J	ND(0.82) J	ND(0.79) J	ND(0.87) J
4-Phenylenediamine	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
5-Nitro-o-toluidine	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
7,12-Dimethylbenz(a)anthracene	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
a,a'-Dimethylphenethylamine	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
Acenaphthene	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Acenaphthylene	ND(0.39)	0.25 J	0.91	0.23 J	ND(0.40)	ND(0.39)	0.54
Acetophenone	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Aniline	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Anthracene	0.20 J	0.25 J	0.43	ND(0.41)	ND(0.40)	ND(0.39)	0.33 J
Aramite	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
Benzidine	ND(0.78) J	ND(0.79) J	ND(0.79) J	ND(0.83) J	ND(0.82) J	ND(0.79) J	ND(0.87) J
Benzo(a)anthracene	0.28 J	0.69	2.3	0.24 J	ND(0.40)	0.23 J	0.89
Benzo(a)pyrene	ND(0.39)	0.62	1.9	ND(0.41)	ND(0.40)	ND(0.39)	0.73
Benzo(b)fluoranthene	ND(0.39)	0.59	1.6	ND(0.41)	ND(0.40)	ND(0.39)	0.60
Benzo(g,h,i)perylene	ND(0.39)	0.39 J	0.98	ND(0.41)	ND(0.40)	ND(0.39)	0.45
Benzo(k)fluoranthene	ND(0.39)	0.47	1.6	ND(0.41)	ND(0.40)	ND(0.39)	0.52
Benzyl Alcohol	ND(0.78) J	ND(0.79) J	ND(0.79) J	ND(0.83) J	ND(0.82) J	ND(0.79) J	ND(0.87) J
bis(2-Chloroethoxy)methane	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
bis(2-Chloroethyl)ether	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
bis(2-Chloroisopropyl)ether	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
bis(2-Ethylhexyl)phthalate	ND(0.39)	ND(0.39)	ND(0.39)	0.59	0.75	ND(0.39)	ND(0.43)

TABLE A-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-45

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-24	3A-A9-24	3A-A9-25	3A-A9-25	3A-A9-25	3A-A9-26	3A-A9-26
Sample ID:	3A-A9-24	3A-A9-24	3A-A9-25	3A-A9-25	3A-A9-25	3A-A9-26	3A-A9-26
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/23/04	11/23/04	11/23/04	11/23/04	11/23/04	11/23/04	11/23/04
Butylbenzylphthalate	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Semivolatile Organics (continued)							
Chrysene	0.14 J	0.64	2.3	0.084 J	ND(0.40)	ND(0.39)	0.77
Diallate	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
Dibenzo(a,h)anthracene	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Dibenzofuran	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Diethylphthalate	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Dimethylphthalate	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Di-n-Butylphthalate	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Di-n-Octylphthalate	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Diphenylamine	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Ethyl Methanesulfonate	ND(0.39)	ND(0.39)	ND(0.39) J	ND(0.41) J	ND(0.40) J	ND(0.39)	ND(0.43)
Fluoranthene	0.13 J	1.2	ND(0.39)	0.089 J	ND(0.40)	ND(0.39)	1.3
Fluorene	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Hexachlorobenzene	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Hexachlorobutadiene	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Hexachlorocyclopentadiene	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Hexachloroethane	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Hexachlorophene	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
Hexachloropropene	ND(0.39)	ND(0.39)	ND(0.39) J	ND(0.41) J	ND(0.40) J	ND(0.39)	ND(0.43)
Indeno(1,2,3-cd)pyrene	ND(0.39)	0.29 J	1.0	ND(0.41)	ND(0.40)	ND(0.39)	0.34 J
Isodrin	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Isophorone	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Isosafrole	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
Methapyrilene	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
Methyl Methanesulfonate	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Naphthalene	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Nitrobenzene	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
N-Nitrosodiethylamine	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
N-Nitrosodimethylamine	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
N-Nitroso-di-n-butylamine	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
N-Nitroso-di-n-propylamine	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
N-Nitrosodiphenylamine	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
N-Nitrosomethylethylamine	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
N-Nitrosomorpholine	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
N-Nitrosopiperidine	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
N-Nitrosopyrrolidine	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
o,o,o-Triethylphosphorothioate	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
o-Toluidine	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
p-Dimethylaminoazobenzene	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
Pentachlorobenzene	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Pentachloroethane	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Pentachloronitrobenzene	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
Pentachlorophenol	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.1)	ND(2.1)	ND(2.0)	ND(2.2)
Phenacetin	ND(0.78)	ND(0.79)	ND(0.79)	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
Phenanthrene	ND(0.39)	0.45	0.57	ND(0.41)	ND(0.40)	ND(0.39)	0.49
Phenol	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Pronamide	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Pyrene	0.22 J	1.3	3.7	0.094 J	ND(0.40)	0.079 J	1.5
Pyridine	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Safrole	ND(0.39) J	ND(0.39) J	ND(0.39) J	ND(0.41) J	ND(0.40) J	ND(0.39) J	ND(0.43) J
Thionazin	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Furans							
2,3,7,8-TCDF	0.0000059 Y	ND(0.0000014)	0.0000032 Y	0.0000012 J	ND(0.00000050)	0.000013 Y	0.00000082 J
TCDFs (total)	0.000077	0.0000014 J	0.000029 Q	0.0000084	ND(0.00000050)	0.00013 Q	0.00000082 J
1,2,3,7,8-PeCDF	0.000041	0.0000018 J	0.0000019 J	0.0000016 J	ND(0.00000056)	0.000023	0.00000083 J
2,3,4,7,8-PeCDF	0.0000040 J	0.00000091 J	0.0000030 J	0.0000020 J	ND(0.00000056)	0.0000078	ND(0.00000060)
PeCDFs (total)	0.00015 Q	0.000015	0.000029 Q	0.000018	ND(0.00000056)	0.00011 Q	0.00000083 J
1,2,3,4,7,8-HxCDF	0.000022	ND(0.0000022) X	0.0000037 J	0.0000022 J	ND(0.00000056)	0.000015	ND(0.00000090)
1,2,3,6,7,8-HxCDF	0.0000020 J	0.00000083 J	ND(0.0000016) X	0.0000016 J	ND(0.00000056)	0.0000023 J	ND(0.00000077)
1,2,3,7,8,9-HxCDF	ND(0.0000014) Q	ND(0.00000085)	ND(0.00000097)	ND(0.0000011)	ND(0.00000056)	ND(0.0000014) Q	ND(0.0000010)
2,3,4,6,7,8-HxCDF	0.0000029 J	0.00000072 J	0.0000027 J	ND(0.0000018) X	ND(0.00000056)	0.0000038 J	ND(0.00000088)
HxCDFs (total)	0.000066 Q	0.0000059	0.000040	0.0000094	ND(0.00000056)	0.000058 Q	ND(0.00000089)
1,2,3,4,6,7,8-HpCDF	0.000014	0.0000027 J	0.000011	0.0000064	ND(0.00000056)	0.0000094	0.0000016 J
1,2,3,4,7,8,9-HpCDF	0.0000013 J	ND(0.00000080)	ND(0.00000095) X	ND(0.00000076)	ND(0.00000069)	0.00000060 J	ND(0.00000060)

TABLE A-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-45

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3A-A9-24	3A-A9-24	3A-A9-25	3A-A9-25	3A-A9-25	3A-A9-26	3A-A9-26
Sample ID:	3A-A9-24	3A-A9-24	3A-A9-25	3A-A9-25	3A-A9-25	3A-A9-26	3A-A9-26
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/23/04	11/23/04	11/23/04	11/23/04	11/23/04	11/23/04	11/23/04
HpCDFs (total)	0.000025	0.0000027 J	0.000020	0.0000064	ND(0.00000061)	0.000016	0.0000028 J
OCDF	0.000011 J	0.0000017 J	0.0000084 J	ND(0.0000031) X	ND(0.0000020)	0.000011 J	0.0000026 J
Dioxins							
2,3,7,8-TCDD	ND(0.00000066)	ND(0.00000071)	ND(0.00000088)	ND(0.00000068)	ND(0.00000066)	ND(0.00000067)	ND(0.00000066)
TCDDs (total)	ND(0.00000066)	ND(0.00000071)	ND(0.00000088)	ND(0.00000068)	ND(0.00000066)	0.00000092 J	ND(0.00000066)
1,2,3,7,8-PeCDD	ND(0.00000076) X	ND(0.00000056)	ND(0.00000068) X	ND(0.00000077)	ND(0.00000056)	ND(0.00000093) X	ND(0.00000060)
PeCDDs (total)	0.0000022 JQ	ND(0.00000056)	0.0000030 JQ	ND(0.00000077)	ND(0.00000097)	0.0000020 JQ	ND(0.0000011)
1,2,3,4,7,8-HxCDD	ND(0.0000014)	ND(0.00000074)	ND(0.00000078)	ND(0.00000098)	ND(0.00000067)	ND(0.00000089)	ND(0.0000010)
1,2,3,6,7,8-HxCDD	ND(0.0000013)	ND(0.00000066)	ND(0.00000085) X	ND(0.00000087)	ND(0.00000059)	ND(0.00000079)	ND(0.00000092)
1,2,3,7,8,9-HxCDD	ND(0.0000014)	ND(0.00000071)	ND(0.00000075)	ND(0.00000094)	ND(0.00000064)	ND(0.0000012) X	ND(0.0000010)
HxCDDs (total)	0.000010	0.00000087 J	0.0000082	0.0000035 J	ND(0.00000081)	0.0000093	ND(0.00000098)
1,2,3,4,6,7,8-HpCDD	0.0000099	0.0000019 J	0.0000079	0.0000032 J	ND(0.00000090)	0.000010	0.0000026 J
HpCDDs (total)	0.000020	0.0000019 J	0.000016	0.0000032 J	ND(0.00000090)	0.000020	0.0000036 J
OCDD	0.000060	0.0000078 J	0.000052	0.0000088 J	0.0000051 J	0.000062	0.000011 J
Total TEQs (WHO TEFs)	0.0000086	0.0000017	0.0000038	0.0000027	0.0000010	0.0000097	0.0000013
Inorganics							
Antimony	ND(6.0)	ND(6.0)	1.60 B	2.00 B	1.40 B	ND(6.0)	ND(6.0)
Arsenic	6.90	6.80	6.70	6.30	6.00	8.20	7.20
Barium	47.0	53.0	50.0	48.0	22.0	40.0	37.0
Beryllium	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)
Cadmium	0.460 B	0.190 B	0.430 B	0.200 B	ND(0.500)	0.290 B	ND(0.500)
Chromium	12.0	5.90	6.50	10.0	7.80	7.40	8.80
Cobalt	7.10	7.40	6.60	8.80	6.50	7.20	9.00
Copper	24.0	17.0	27.0	17.0	8.90	22.0	14.0
Cyanide	ND(1.20)	0.0850 B	0.360	1.00	0.150	0.190	0.200
Lead	85.0	67.0	160	130	10.0	91.0	37.0
Mercury	0.170	0.0490 B	0.190	0.350	0.0540 B	0.210	0.200
Nickel	13.0	13.0	11.0	13.0	10.0	12.0	13.0
Selenium	ND(1.00) J	ND(1.00) J	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00) J	ND(1.00) J
Silver	ND(1.00)	ND(1.0)	0.280 B	0.250 B	ND(1.00)	ND(1.0)	ND(1.00)
Sulfide	540	38.0	9.50	9.90	5.80 B	360	6.20 B
Thallium	ND(1.20)	ND(1.20)	ND(1.20)	ND(1.20)	ND(1.20)	ND(1.20)	ND(1.30)
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	7.90	9.70	9.10	12.0	8.10	9.30	11.0
Zinc	81.0	58.0	110	270	33.0	83.0	60.0

TABLE A-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-45

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

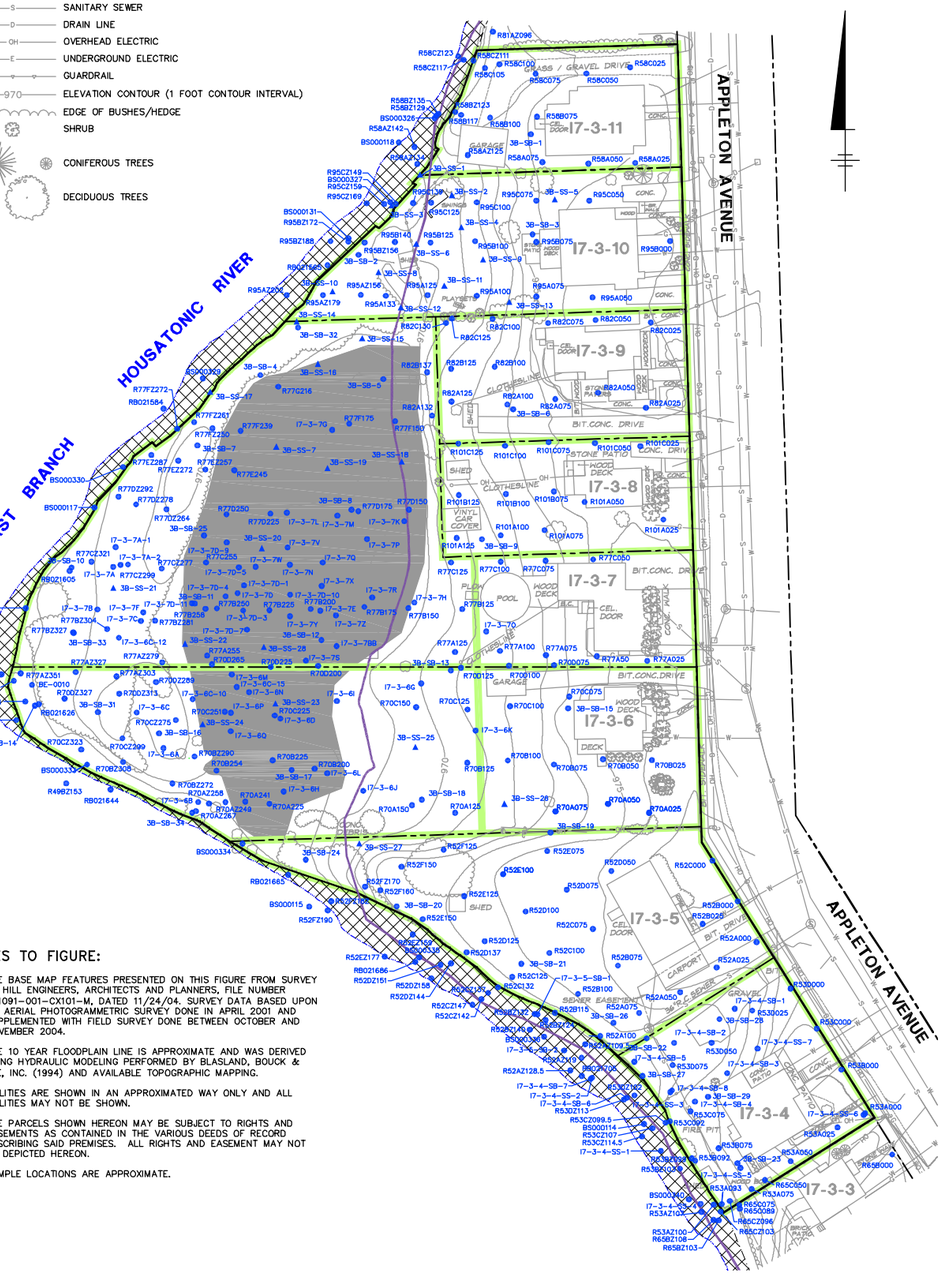
Data Qualifiers:

Organics (semivolatiles, dioxin/furans)
J - Estimated Value.
Q - Indicates the presence of quantitative interferences.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics
B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.

LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- 17-2-45 RESIDENTIAL PROPERTY PARCEL ID
- R52B025 PCB SOIL BORING LOCATION
- 3B-SS-25 PCB SURFACE SOIL SAMPLE LOCATION
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- W WATER LINE
- G GAS LINE
- S SANITARY SEWER
- D DRAIN LINE
- OH OVERHEAD ELECTRIC
- E UNDERGROUND ELECTRIC
- GUARDRAIL
- 970 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- HYDRANT
- WATER SHUTOFF
- APPROXIMATE EDGE OF WATER
- EASEMENT LINE
- AREA ASSOCIATED WITH EPAs 1 1/2 MILE REACH REMOVAL ACTION
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 0.5 AND 1.25 FEET)



NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091-001-CX101-M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004.
2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
3. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
4. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
5. SAMPLE LOCATIONS ARE APPROXIMATE.

SUMMARY OF PRIOR PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

PRIOR EPA SAMPLE RESULTS

Sample Name	0 - 0.5	0.5 - 1	1 - 1.5	1.5 - 2	2 - 2.5	3 - 3.5	3 - 4	4 - 4.5	4 - 5	5 - 5.5	5 - 6
BE-0010	18	---	32	---	68	---	---	---	---	---	---
BS000110	---	---	---	---	---	0.168 [1.24]	---	2.4	---	7.18	---
BS000115	---	---	---	---	---	58.6	---	32.3	---	4.38	---
BS000116	---	---	---	---	---	56.9 [83.1]	---	18.6	---	42.1 [92.4]	---
BS000117	---	---	---	---	---	29	---	2.44	---	1.37	---
BS000118	---	---	---	---	---	3.1	---	6.84	---	1.41	---
BS000326	---	---	---	---	---	3.15	---	1.90	---	---	---
BS000328	---	---	---	---	---	---	---	7.0	---	---	---
BS000327	---	---	---	---	---	---	---	34	8.9	---	---
BS000329	---	---	---	---	---	---	---	1.0	3.7	---	2.4
BS000330	---	---	---	---	---	---	---	74	27	---	10
BS000331	---	---	---	---	---	---	---	450	270	---	---
BS000332	---	---	---	---	---	---	---	46	100 J	---	220 [340 J]
BS000333	---	---	---	---	---	---	---	840	650	---	73
BS000334	---	---	---	---	---	---	---	40	2.4	---	7.3
BS000335	---	---	---	---	---	---	---	30	28	---	15
BS000336	---	---	---	---	---	---	---	40	2.6	---	11
BS000340	---	---	---	---	---	---	---	1.3 J	28 J	---	---
R101A025	0.2 J	ND(0.5)	---	---	---	---	---	---	---	---	---
R101A050	0.3 J	ND(0.6)	0.6	ND(0.7)	---	---	---	---	---	---	---
R101A075	ND(0.6)	ND(0.6) [ND(0.12)]	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R101A100	0.4 J	0.4 J	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R101A125	7.6	0.9	0.4 J [0.31]	0.3 J	---	---	---	---	---	---	---
R101B075	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.11)]	---	---	---	---	---	---	---
R101B100	ND(0.5)	ND(0.5) [ND(0.5)]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R101B125	2 [2.4]	1.2	0.2 J	ND(0.5)	---	---	---	---	---	---	---
R101C025	0.2 J	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R101C050	0.4 J	ND(0.5) [0.13]	ND(0.6) [ND(0.5)]	ND(0.6)	---	---	---	---	---	---	---
R101C075	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R101C100	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.09)]	ND(0.5)	---	---	---	---	---	---	---
R101C125	1.6	2 J	0.7	0.4 J	---	---	---	---	---	---	---
R48B2153	1.6	---	0.40 J [0.50 J]	---	0.30 J	---	---	---	---	---	---
R52A000	0.2 J	ND(0.6)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R52A025	ND(0.5) [ND(0.7)]	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R52A050	ND(0.6) [0.17]	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R52A075	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R52A100	ND(0.6)	ND(0.6)	ND(0.6) [0.13]	ND(0.5)	---	---	---	---	---	---	---
R52A209.5	7.1 [7.6]	0.4	---	ND(0.5)	---	---	---	---	---	---	---
R53A2119	5.1	26 J	26	41	---	---	---	---	---	---	---
R52A218.5	190	---	470	---	110	---	---	---	---	---	---
R52B000	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.5) [ND(0.1)]	---	---	---	---	---	---	---
R52B025	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52B075	ND(0.5)	ND(0.5) [ND(0.5)] [ND(0.09)]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52B100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52B115	0.3 J	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52B124	0.4 J	---	0.3 J	---	ND(0.6)	---	---	---	---	---	---
R52B132	40	---	40 [46]	---	25	---	---	---	---	---	---
R52B140	10	---	21 [23]	---	93	---	---	---	---	---	---
R52C000	ND(0.6)	ND(0.6)	ND(0.6) [ND(0.5)]	ND(0.5)	---	---	---	---	---	---	---
R52C075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52C100	ND(0.5) [0.11]	ND(0.5)	ND(0.5) [ND(0.11)]	ND(0.6)	---	---	---	---	---	---	---
R52C125	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52C132	ND(1.2)	ND(1.1)	ND(1)	ND(1)	---	---	---	---	---	---	---
R52C137	ND (5.2)	---	ND (1.4)	---	5.2	---	---	---	---	---	---
R52C142	19	---	5.1	---	44J	---	---	---	---	---	---
R52C147	25	---	160	---	75 / 92	---	---	---	---	---	---
R52D050	ND(0.6)	ND(0.6) [ND(0.12)]	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R52D075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.5)]	---	---	---	---	---	---	---
R52D100	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52D125	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52D137	0.4 J	ND(1.7)	ND(1.6)	ND(1.9) [0.13]	---	---	---	---	---	---	---
R52D2144	ND(2.1) [ND(0.09)]	---	ND(2.6)	---	ND(1.9)	---	---	---	---	---	---
R52D2151	562	---	13	---	12	---	---	---	---	---	---
R52D2158	64	---	140	---	110	---	---	---	---	---	---
R52E075	ND(0.5) [ND(0.1)]	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52E100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R52E125	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52E130	ND(0.1) [0.22]	ND(0.5)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R52E2159	ND(4.6)	---	ND(4.6)	ND(4.6)	---	---	---	---	---	---	---
R52F2177	1.3	---	16	8.8	---	---	---	---	---	---	---
R52F125	ND(0.5) [ND(0.6)]	ND(0.5) [ND(0.5)]	ND(0.5) [0.17]	ND(0.6)	---	---	---	---	---	---	---
R52F150	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R52F180	ND(0.6)	ND(0.5) [ND(0.09)]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52F2170	0.7 [0.5 J]	---	ND(0.6)	0.4 J	---	---	---	---	---	---	---
R52F2182	43	---	46	86 J	---	---	---	---	---	---	---
R52F2190	45	---	180	160 / 120	---	---	---	---	---	---	---
R53A000	ND(0.6) [ND(0.1)]	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R53A025	ND(0.6) [ND(0.6)]	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R53A050	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R53A075	1.8 J	0.9	0.7	0.4 J	---	---	---	---	---	---	---
R53A083	1.2 J	0.5	1.2	1.8	---	---	---	---	---	---	---
R53A2100	1.2	---	---	0.4 J	---	---	---	---	---	---	---
R53A2107	4 [2.4]	---	0.8	1.5	---	---	---	---	---	---	---
R53B000	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R53B075	ND(0.6)	3.4 J [2.8]	1.8 J	1.3 J	---	---	---	---	---	---	---
R53B092	ND(1.3)	0.7	1.1 J	1 J	---	---	---	---	---	---	---
R53B1099	0.7 J	---	0.7 J	---	0.2 J	---	---	---	---	---	---
R53B2103	4.9	---	ND(0.6)	0.6 J	---	---	---	---	---	---	---
R53C000	ND(0.6)	ND(0.7) [ND(0.15)]	ND(0.9)	ND(0.9)	---	---	---	---	---	---	---
R53C075	3.8	0.4 J [0.3 J]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R53C092	ND(0.5)	1.3 J	6.4 J [4.9]	6.6	---	---	---	---	---	---	---
R53C2099.5	0.8	---	0.2 J	---	0.2 J	---	---	---	---	---	---
R53C2107	5.9	---	6.4	---	7.1	---	---	---	---	---	---
R53C2114.5	7.3	---	32	---	---	---	---	---	---	---	---
R53D000	ND(1)	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R53D025	ND(0.6) [0.11]	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R53D050	ND(1.1)	5.9 J	ND(0.6)	ND(0.5) [ND(0.6)]	---	---	---	---	---	---	---
R53D075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5) [1.09 J]	---	---	---	---	---	---	---
R53D2102	1.4	---	25	---	9.4 [6.9]	---	---	---	---	---	---
R53D2113	6.1	---	16 [40]	---	50	---	---	---	---	---	---
R58A025	ND(0.5)	ND(0.5) [ND(0.5)]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R58A050	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R58A075	0.3 J	ND(0.7) [0.12]	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R58A2125	---	---	1.9	---	3 J	---	---	---	---	---	---
R58A2134	11	---	2.1	---	1.2	---	---	---	---	---	---
R58A2142	14 J	---	44 J	---	27 J	---	---	---	---	---	---
R58B075	ND(0.5)	0.9 J	0.3 J	ND(0.5)	---	---	---	---	---	---	---
R58B100	0.3 J	1.9 J	0.4 J	ND(0.5)	---	---	---	---	---	---	---
R58B117	0.7	ND(0.5)	ND(0.5) [0.07 J]	ND(0.5)	---	---	---	---	---	---	---
R58B2133	1.3	---	1	---	0.8 [0.75]	---	---	---	---	---	---
R58B2139	29 J	---	38 J [34 J]	---	67 J	---	---	---	---	---	---
R58B2135	96 J	---	270 J	---	56 J	---	---	---	---	---	---
R58C025	ND(0.5)	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R58C050	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.1)]	---	---	---	---	---	---	---
R58C075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R58C100	0.3 J	0.5 J	0.8 J [0.73]	0.2 J	---	---	---	---	---	---	---
R58C105	0.8 J	0.6	ND(0.6)	ND(0.6) [ND(0.5)]	---	---	---	---	---	---	---
R58C2111	1.1 J	---	1.7	---	1.1 J	---	---	---	---	---	---
R58C2117	16	---	2.9	---	1.7	---	---	---	---	---	---
R58C2123	11 [8.9]	---	8.4 [9.3]	---	43 J	---	---	---	---	---	---
R58B000	ND(0.6) [ND(0.6)]	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R58B2103	2.2 J	---	0.7 J	---	1.1 J	---	---	---	---	---	---
R58B2108	12	---	7.6 J	---	2 J	---	---	---	---	---	---
R65C050	0.6	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R65C075	0.3 J	0.30 J	ND(0.7) [0.58]	ND(0.7)	---	---	---	---	---	---	---
R65C089	6.2	ND(0.5)	0.60 J [0.20 J]	0.60 J	---	---	---	---	---	---	---
R65C2096	ND(1.2)	---	ND(0.5)	---	ND(0.6)	---	---	---	---	---	---
R65C2103	2.2 J	---	0.7 J	---	1.1 J	---	---	---	---	---	---
R70A025	ND(0.6) [0.3 J]	0.4 J	ND(0.7)	ND(0.6)	---	---	---	---	---	---	---
R70A050	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R70A075	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R70A125	8.4	ND(0.6)	ND(0.8)	ND(0.7)	---	---	---	---	---	---	---
R70A150	5.3	8.4	0.7	3.8 [5.4]	---	---	---	---	---	---	---
R70A225	ND(0.6)	ND(0.6)	ND(0.6)	11	---	---	---	---	---	---	---
R70A241	ND(0.5)	0.3 J	90	31	---	---	---	---	---	---	---
R70A2249	54	---	39	---	120 [88]	---	---	---	---	---	---
R70A2258	50	---	250	---	160	---	---	---	---	---	---
R70A2262	23 [26]	---	71	---	820	---	---	---	---	---	---
R70B025	ND(0.6) [ND(0.12)]	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R70B050	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R70B075	ND(0.6)	ND(0.5) [ND(0.6)]	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R70B100	0.9	0.3 J	ND(0.7)	ND(0.7)	---	---	---	---	---	---	---
R70B125	0.4 J	ND(0.5)	ND(0.5) [ND(0.1)]	ND(0.6)	---	---	---	---	---	---	---
R70B200	ND(0.5) [0.08 J]	ND(0.5) [ND(0.11)]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R70B225	ND(0.6)	ND(0.6)	18	1.8 J	---	---	---	---	---	---	---
R70B254	ND(0.6)	3.2	1.2	3	---	---	---	---	---	---	---
R70B2272	19	---	4.2	---	2.4	---	---	---	---	---	---
R70B2290	380	---	76 [60]	---	28	---	---	---	---	---	---
R70B2308	47 [34]	---	54	---	190	---	---	---	---	---	---
R70C025	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R70C100	0.3 J	ND(0.6) [0.07 J]	ND(0.5) [ND(0.5)]	ND(0.5)	---	---	---	---	---	---	---
R70C125	1.6	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R70C150	0.3 J	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R70C225	ND(0.6)	ND(0.5) [0.1]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R70C251	ND(0.6)	25	3.7	2.3	---	---	---	---	---	---	---
R70C2275	73 [60]	---	3.8	---	3.8 [4.7]	---	---	---	---	---	---
R70C2299	70	---	5.8	---	1.6	---	---	---	---	---	---
R70C2323	77	---	290 [160]	---	43	---	---	---	---	---	---
R70D075	ND(0.6) [0.07 J]	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R70D100	1.4	1.3	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R70D125	0.6 J	ND(0.6)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R70D200	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6) [ND(0.6)]	---	---	---	---	---	---	---
R70D225	ND(0.5)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R70D245	ND(0.6) [0.14]	ND(0.5)	17 [16]	29	---	---	---	---	---	---	---
R70D2289	66	---	7.1	---	3.4	---	---	---	---	---	---
R70D2313	4.3	---	7.7	---	9.4 [6.9]	---	---	---	---	---	---
R70D2327	56 [42]	---	300	---	57	---	---	---	---	---	---
R70D2351	34	---	110	---	430	---	---	---	---	---	---
R77A025	0.5 J	ND(0.6)	ND(0.6)	ND(0.7)	---	---	---	---	---	---	---
R77A050	0.4 J	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R77A075	ND(0.6) [ND(0.5)]	ND(0.11)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R77A100	ND(0.6)	---	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R77A125	1.8	0.5 J	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R77A250	0.5 J	0.5 J	ND(0.5)	28 [10]	---	---	---	---	---	---	---
R77A2279	110	---	26	---	11	---	---	---	---	---	---
R77A2303	31	---	1.8	---	2.2	---	---	---	---	---	---
R77A2327	45	---	19	---	8.5 J	---	---	---	---	---	---
R77A2351	18 [29]	---	25	---	72	---	---	---	---	---	---
R77B125	1.3	ND(0.5)	ND(0.5) [ND(0.1)]	ND(0.7)	---	---	---	---	---	---	---
R77B150	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R77B175	ND(0.6)	ND(0.6)	ND(0.6)	1.6 J	---	---	---	---	---	---	---
R77B200	ND(0.6)	ND(0.5)	ND(0.5) [ND(0.08)]	ND(0.5)	---	---	---	---	---	---	---
R77B225	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R77B252	1.8 [1.9]	37 J	39 J	10 J	---	---	---	---	---	---	---
R77B258	ND(0.6)	ND(0.6)	71	39	---	---	---	---	---	---	---
R77B2261	7 J	---	55 J	---	6.5	---	---	---	---	---	---
R77B2304	49	---	16 J	---	1.6	---	---	---	---	---	---
R77B2327	ND(0.5)	---	190 [130]	---	74	---	---	---	---	---	---
R77C050	0.9	3.1	0.4 J	0.4 J	---	---	---	---	---	---	---
R77C075	2.8	2.4	0.7	0.2 J	---	---	---	---	---	---	---
R77C100	1.9	0.9	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R77C125	24	7.8	1.4	1.8	---	---	---	---	---	---	---
R77C256	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.7)	---	---	---	---	---	---	---

PRIOR EPA SAMPLE RESULTS (CON'T)

Sample Name	0 - 0.5	0.5 - 1	1 - 1.5	1.5 - 2	2 - 2.5
R77C2277	41	---	30 J	---	3.9 J
R77C2299	140 J	---	39	---	10 [0.31]
R77C2321	73	---	300	---	82
R77D750	ND(0.6)	ND(0.6) [ND(0.1)]	ND(0.5)	0.4 J	---
R77D775	ND(0.6)	ND(0.6)	ND(0.6)	0.3 J	---
R77D225	ND(0.6)	0.9 [0.39]	0.5 J	0.4 J	---
R77D250	ND(0.6)	ND(0.5)	ND(0.6)	7.3	---
R77D2364	130 [75]	---	82	---	49
R77D2218	140	---	72	---	44
R77D2292	31	---	59	---	39
R78Z245	ND(0.6)	0.4 J	0.2 J [ND(0.1)]	ND(0.5)	---
R77E2257	33	---	1.3	---	3.6 J
R77E2272	50	---	120 [89]	---	22 J
R77E2287	80	---	44	---	270
R77F750	ND(0.6) [ND(0.1)]	4.9	0.8	---	---
R77F775	ND(0.6)	ND(0.6)	5.3	2.4 [1.3]	[0.56]
R77F2319	ND(0.6)	ND(0.6) [ND(0.11)]	0.3 J	0.3 J	---
R77F2250	48	---	5.1 J	---	2.5
R77F2261	42	---	68	---	19
R77F2272	54	---	220	---	31 [31]
R77G218	0.3 J [ND(0.5)]	[0.12]	23	1.8	0.2 J
R81A296	ND(0.6)	---	ND(0.6)	ND(0.5)	---
R82A025	ND(0.5)	ND(0.5)	ND(0.6)	ND(0.5)	---
R82A050	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---
R82A075	ND(0.6)	ND(0.6) [0.3 J]	ND(0.5)	ND(0.5)	---
R82A100	0.4 J	0.3 J [0.25]	ND(0.5)	ND(0.5)	---
R82A125	1	ND(0.6)	ND(0.5)	ND(0.5)	---
R82A132	0.8	0.7	0.9	0.4 J [1]	---
R82B100	2.3	0.2 J	ND(0.8)	ND(0.5)	---
R82B125	1.1	0.3 J	0.2 J [0.18]	ND(0.6)	---
R82B137	3.8	0.3 J [7.2 J]	1.9	3.9	---
R82C025	ND(0.5) [ND(0.11)]	ND(0.5)	ND(0.5)	ND(0.4)	---
R82C050	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	---
R82C075	4.3	ND(0.6)	ND(0.5)	ND(0.5)	---
R82C100	5.6	12	0.6 [0.7]	0.4 J	---
R82C125	3.1	0.5 J	0.3 J	0.3 J	---
R82C130	2.4	3.3	0.4 J [0.42]	0.2 J	---
R95A050	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	---
R95A075	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---
R95A100	2	22	21	5.9	---
R95A125	7.3	16	8.1 J	1.1	---
R95A132	6.6	6.8	1.7 J	0.30 J	---
R95A2156	60	---	25	---	2.0 J [1.1]
R95A2179	59	---	35	---	4.0 J
R95A2202	59	---	82	---	15
R95B050	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---
R95B075	0.50 J [0.339]	ND(0.6)	ND(0.5)	ND(0.6)	---
R95B100	7.7	6.5	2.1	0.90	---
R95B125	7.7	18	140	21	---
R95B1483	4.3 J	4.9 J	72	0.60 J	---
R95B2156	37	---	3.2 J	---	0.40 J
R95B2172	59	---	44	---	5.1
R95B2188	49	---	5.7 [1.8]	---	3.9
R95C050	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	---
R95C075	2.4	2.2 [0.777]	0.50 J	0.30 J	---
R95C100	13	6.1	1.8	1.0	---
R95C125	10	22	92	11	---
R95C139	10	1.8 J	1.8 J	0.80 J	---
R95C2149	60	---	9.5	---	3.0 J
R95C2159	14	---	5.2	---	6.1
R95C2169	19	---	3.9	---	6.1
R9Z1965	---	---	---	---	18
R9Z2184	9.8	---	---	---	---
R9Z2605	---	---	---	---	31
R9Z2626	20	---	---	---	---
R9Z2644	---	---	---	---	330
R9Z2665	---	---	---	---	160[233]
R9Z2686	6.3	---	---	---	---
R9Z2705	---	---	0.79 J	---	---

PRIOR GE SAMPLE RESULTS

Sample Name	0 - 0.17	0 - 0.5	0.5 - 0.75	0.5 - 1	0.75 - 1	1 - 1.25	1 - 1.5	1.25 - 1.5	1.5 - 2	2 - 2.5	2.5 - 3	3 - 3.5	3.5 - 4	4 - 4.5	4.5 - 5	5 - 5.5	5.5 - 6	6 - 6.5	6.5 - 7	7 - 7.5	7.5 - 8
BE-0010	---	16.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BE-009	---	28.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
17--3-4--5B-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
17--3-4--5B-

LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- I7-2-45 RESIDENTIAL PROPERTY PARCEL ID
- RB021605 APPENDIX IX+3 SOIL BORING LOCATION
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- WATER LINE
- GAS LINE
- SANITARY SEWER
- DRAIN LINE
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- 970 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- HYDRANT
- WATER SHUTOFF
- APPROXIMATE EDGE OF WATER
- EASEMENT LINE
- AREA ASSOCIATED WITH EPAs 1 1/2 MILE REACH REMOVAL ACTION
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 0.5 AND 1.25 FEET)

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091–001–CX101–M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004.
2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
3. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
4. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
5. SAMPLE LOCATIONS ARE APPROXIMATE.

0 40' 80'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH

APPENDIX IX+3 SOIL SAMPLE LOCATIONS FOR PHASE 3 - GROUP 3B

ARCADIS

FIGURE
A-9

CITY: SYR DIV/GROUP: 85 DB: DMW KLS DMW LD: DMW LYR:ON=*;OFF=*REF*
G:\CADGE-CADN-ACT\B0040122\0000\00007\DWG\RESI\PHASE3\3A\B\40122G04.DWG LAYOUT: A-9 SAVED: 7/9/2008 11:10 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 11:11 AM BY: WODARCZYK, DAVID
XREFS: 40122X04 40122X00 IMAGES: PROJECTNAME: ----

TABLE A-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-5

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3B-A9-4	3B-A9-4	3B-A9-4	3B-A9-5	3B-A9-5	3B-A9-6	3B-A9-6
Sample ID:	3B-A9-4	3B-A9-4	3B-A9-4	3B-A9-5	3B-A9-5	3B-A9-6	3B-A9-6
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3	0-1	1-3
Parameter Date Collected:	11/18/04	11/18/04	11/18/04	11/16/04	11/16/04	11/16/04	11/16/04
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
1,2,4-Trichlorobenzene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
1,2-Dichlorobenzene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
1,2-Diphenylhydrazine	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
1,3,5-Trinitrobenzene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
1,3-Dichlorobenzene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
1,3-Dinitrobenzene	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
1,4-Dichlorobenzene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
1,4-Naphthoquinone	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
1-Naphthylamine	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86) J	ND(0.92) J	ND(0.76) J	ND(0.73) J
2,3,4,6-Tetrachlorophenol	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
2,4,5-Trichlorophenol	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
2,4,6-Trichlorophenol	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
2,4-Dichlorophenol	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
2,4-Dimethylphenol	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
2,4-Dinitrophenol	ND(2.1)	ND(2.0)	ND(2.3)	ND(2.2)	ND(2.3)	ND(1.9)	ND(1.8)
2,4-Dinitrotoluene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
2,6-Dichlorophenol	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
2,6-Dinitrotoluene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
2-Acetylaminofluorene	ND(0.81) J	ND(0.79) J	ND(0.91) J	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
2-Chloronaphthalene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
2-Chlorophenol	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
2-Methylnaphthalene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
2-Methylphenol	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
2-Naphthylamine	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
2-Nitroaniline	ND(2.1)	ND(2.0)	ND(2.3)	ND(2.2) J	ND(2.3) J	ND(1.9) J	ND(1.8) J
2-Nitrophenol	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
2-Picoline	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
3&4-Methylphenol	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
3,3'-Dichlorobenzidine	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
3,3'-Dimethylbenzidine	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
3-Methylcholanthrene	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
3-Nitroaniline	ND(2.1)	ND(2.0)	ND(2.3)	ND(2.2) J	ND(2.3) J	ND(1.9) J	ND(1.8) J
4,6-Dinitro-2-methylphenol	ND(0.40) J	ND(0.39) J	ND(0.45) J	ND(0.43) J	ND(0.46) J	ND(0.38) J	ND(0.36) J
4-Aminobiphenyl	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
4-Bromophenyl-phenylether	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
4-Chloro-3-Methylphenol	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
4-Chloroaniline	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
4-Chlorobenzilate	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
4-Chlorophenyl-phenylether	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
4-Nitroaniline	ND(2.1)	ND(2.0)	ND(2.3)	ND(2.2)	ND(2.3)	ND(1.9)	ND(1.8)
4-Nitrophenol	ND(2.1)	ND(2.0)	ND(2.3)	ND(2.2)	ND(2.3)	ND(1.9)	ND(1.8)
4-Nitroquinoline-1-oxide	ND(0.81) J	ND(0.79) J	ND(0.91) J	ND(0.86) J	ND(0.92) J	ND(0.76) J	ND(0.73) J
4-Phenylenediamine	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
5-Nitro-o-toluidine	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
7,12-Dimethylbenz(a)anthracene	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
a,a'-Dimethylphenethylamine	ND(0.81) J	ND(0.79) J	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
Acenaphthene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Acenaphthylene	1.0	0.60	ND(0.45)	0.24 J	0.26 J	0.27 J	0.26 J
Acetophenone	ND(0.40) J	ND(0.39) J	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Aniline	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Anthracene	0.44	0.39	0.26 J	0.20 J	ND(0.46)	0.20 J	0.21 J
Aramite	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
Benzidine	ND(0.81)	ND(0.79)	ND(0.91) J	ND(0.86) J	ND(0.92) J	ND(0.76) J	ND(0.73) J
Benzo(a)anthracene	1.1	0.95	0.41 J	ND(0.43)	0.28 J	0.30 J	0.45
Benzo(a)pyrene	1.1	0.87	0.23 J	ND(0.43)	ND(0.46)	0.20 J	0.27 J
Benzo(b)fluoranthene	0.72	0.62	0.35 J	0.23 J	ND(0.46)	0.34 J	0.33 J
Benzo(g,h,i)perylene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	0.14 J	0.16 J
Benzo(k)fluoranthene	0.75	0.58	0.19 J	ND(0.43)	ND(0.46)	0.13 J	0.28 J
Benzyl Alcohol	ND(0.81) J	ND(0.79) J	ND(0.91) J	ND(0.86) J	ND(0.92) J	ND(0.76) J	ND(0.73) J
bis(2-Chloroethoxy)methane	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
bis(2-Chloroethyl)ether	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
bis(2-Chloroisopropyl)ether	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
bis(2-Ethylhexyl)phthalate	ND(0.40)	ND(0.39)	2.3	ND(0.42)	0.65	ND(0.38)	ND(0.36)

TABLE A-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-5

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3B-A9-4	3B-A9-4	3B-A9-4	3B-A9-5	3B-A9-5	3B-A9-6	3B-A9-6
Sample ID:	3B-A9-4	3B-A9-4	3B-A9-4	3B-A9-5	3B-A9-5	3B-A9-6	3B-A9-6
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3	0-1	1-3
Parameter Date Collected:	11/18/04	11/18/04	11/18/04	11/16/04	11/16/04	11/16/04	11/16/04
Butylbenzylphthalate	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Semivolatile Organics (continued)							
Chrysene	1.1	0.96	0.25 J	ND(0.43)	0.12 J	0.19 J	0.31 J
Diallate	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
Dibenzo(a,h)anthracene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Dibenzofuran	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Diethylphthalate	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Dimethylphthalate	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Di-n-Butylphthalate	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Di-n-Octylphthalate	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Diphenylamine	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Ethyl Methanesulfonate	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Fluoranthene	1.5	1.5	0.22 J	0.16 J	0.099 J	0.28 J	0.56
Fluorene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Hexachlorobenzene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43) J	ND(0.46) J	ND(0.38) J	ND(0.36) J
Hexachlorobutadiene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Hexachlorocyclopentadiene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Hexachloroethane	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Hexachlorophene	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
Hexachloropropene	ND(0.40)	ND(0.39)	ND(0.45) J	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Indeno(1,2,3-cd)pyrene	0.43	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Isodrin	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Isophorone	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Isosafrole	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
Methapyrilene	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
Methyl Methanesulfonate	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Naphthalene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Nitrobenzene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
N-Nitrosodiethylamine	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
N-Nitrosodimethylamine	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
N-Nitroso-di-n-butylamine	ND(0.81) J	ND(0.79) J	ND(0.91) J	ND(0.86) J	ND(0.92) J	ND(0.76) J	ND(0.73) J
N-Nitroso-di-n-propylamine	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
N-Nitrosodiphenylamine	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
N-Nitrosomethylethylamine	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
N-Nitrosomorpholine	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
N-Nitrosopiperidine	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
N-Nitrosopyrrolidine	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
o,o,o-Triethylphosphorothioate	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
o-Toluidine	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
p-Dimethylaminoazobenzene	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
Pentachlorobenzene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Pentachloroethane	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Pentachloronitrobenzene	ND(0.81)	ND(0.79)	ND(0.91)	ND(0.86)	ND(0.92)	ND(0.76)	ND(0.73)
Pentachlorophenol	ND(2.1)	ND(2.0)	ND(2.3)	ND(2.2)	ND(2.3)	ND(1.9)	ND(1.8)
Phenacetin	ND(0.81) J	ND(0.79) J	ND(0.91)	ND(0.86) J	ND(0.92) J	ND(0.76) J	ND(0.73) J
Phenanthrene	0.57	0.72	0.18 J	0.089 J	ND(0.46)	0.10 J	0.33 J
Phenol	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Pronamide	ND(0.40)	ND(0.39)	ND(0.45) J	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Pyrene	1.7	1.9	0.34 J	0.16 J	0.12 J	0.38	0.63
Pyridine	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43) J	ND(0.46) J	ND(0.38) J	ND(0.36) J
Safrole	ND(0.40) J	ND(0.39) J	ND(0.45) J	ND(0.43) J	ND(0.46) J	ND(0.38) J	ND(0.36) J
Thionazin	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)	ND(0.36)
Furans							
2,3,7,8-TCDF	0.0000045 J	0.000011 Y	0.0000048 Y	0.0000092 Y	0.0000028 Y	0.0000037 Y	0.0000064 Y
TCDFs (total)	0.000028	0.00013 Q	0.00012	0.000084 Q	0.000026 Q	0.000072 Q	0.000069 Q
1,2,3,7,8-PeCDF	0.0000042 J	0.0000032 JQ	0.0000055 J	0.0000072	ND(0.0000013) X	0.0000041 J	0.0000026 J
2,3,4,7,8-PeCDF	0.0000034 J	0.0000086 Q	0.0000069	0.0000059 J	0.0000012 J	0.000020	0.0000078
PeCDFs (total)	0.000041 Q	0.000070 Q	0.000088	0.000057 Q	0.000013 Q	0.00018 Q	0.000085
1,2,3,4,7,8-HxCDF	0.0000028 J	0.0000039 J	0.0000078	0.0000086	0.0000010 J	0.0000031 J	0.0000035 J
1,2,3,6,7,8-HxCDF	ND(0.0000022)	0.0000029 J	0.0000066	0.0000038 J	0.00000066 J	0.0000040 J	0.0000025 J
1,2,3,7,8,9-HxCDF	ND(0.0000022)	ND(0.0000017) Q	0.0000016 J	ND(0.0000020) Q	ND(0.00000066)	ND(0.0000019) Q	ND(0.0000014)
2,3,4,6,7,8-HxCDF	0.0000022 J	0.0000053 J	0.0000075	0.0000048 J	ND(0.00000071) X	0.0000094	0.0000047 J
HxCDFs (total)	0.000032	0.000061 Q	0.000063	0.000081 Q	0.0000073	0.00012 Q	0.000062
1,2,3,4,6,7,8-HpCDF	0.000012 J	0.000013	0.000026	0.000058	0.0000036 J	0.0000076	0.000010
1,2,3,4,7,8,9-HpCDF	ND(0.0000022)	0.0000011 J	0.0000016 J	0.0000016 J	ND(0.00000066)	0.00000075 J	0.00000090 J

TABLE A-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-5

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3B-A9-4	3B-A9-4	3B-A9-4	3B-A9-5	3B-A9-5	3B-A9-6	3B-A9-6
Sample ID:	3B-A9-4	3B-A9-4	3B-A9-4	3B-A9-5	3B-A9-5	3B-A9-6	3B-A9-6
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3	0-1	1-3
Parameter Date Collected:	11/18/04	11/18/04	11/18/04	11/16/04	11/16/04	11/16/04	11/16/04
HpCDFs (total)	0.000022	0.000024	0.000034	0.00010	0.0000060 J	0.000020	0.000026
OCDF	0.0000094 J	0.000014	0.000011 J	0.000066	0.0000036 J	0.000014	0.000023
Dioxins							
2,3,7,8-TCDD	ND(0.00000087)	ND(0.00000040)	0.00000050 J	ND(0.00000042)	ND(0.00000035)	ND(0.00000031)	ND(0.00000038)
TCDDs (total)	ND(0.0000029)	0.0000010 J	0.0000093	0.000040	ND(0.00000081)	ND(0.00000051)	ND(0.00000058)
1,2,3,7,8-PeCDD	ND(0.0000022)	0.0000010 JQ	0.0000016 J	ND(0.0000020) X	ND(0.00000066)	ND(0.00000053)	ND(0.00000063) X
PeCDDs (total)	ND(0.0000022)	0.0000080 Q	0.000022 Q	0.000046 Q	0.0000029 JQ	0.0000040 J	0.0000027 JQ
1,2,3,4,7,8-HxCDD	ND(0.0000022)	0.00000062 J	0.0000011 J	ND(0.0000019) X	ND(0.00000066)	ND(0.00000053)	ND(0.00000061)
1,2,3,6,7,8-HxCDD	ND(0.0000022)	0.0000014 J	0.0000019 J	0.0000033 J	ND(0.00000066)	0.00000093 J	0.0000016 J
1,2,3,7,8,9-HxCDD	ND(0.0000022)	0.0000011 J	ND(0.0000013) X	0.0000022 J	ND(0.00000066)	0.00000075 J	0.0000011 J
HxCDDs (total)	ND(0.0000022)	0.000016	0.000023	0.000066	ND(0.0000012)	0.0000090	0.000010
1,2,3,4,6,7,8-HpCDD	0.000010 J	0.000015	0.0000086	0.000058	0.0000040 J	0.000013	0.000020
HpCDDs (total)	0.000018 J	0.000030	0.000017	0.00014	0.0000079	0.000027	0.000041
OCDD	0.000092	0.00011	0.000020	0.00077	0.000047	0.00012	0.00020
Total TEQs (WHO TEFs)	0.0000052	0.0000087	0.0000094	0.0000092	0.0000018	0.000013	0.0000069
Inorganics							
Antimony	ND(6.00)	ND(6.00)	1.50 B	ND(6.00) J	1.10 J	ND(6.00) J	ND(6.00) J
Arsenic	5.20	5.40	12.0	7.30	11.0	6.70	4.20
Barium	27.0	54.0	470	56.0	66.0	24.0	41.0
Beryllium	0.210 B	0.320 B	0.690	0.440 B	0.520	0.260 B	0.380 B
Cadmium	0.110 B	0.280 B	0.400 B	0.400 B	0.270 B	0.280 B	0.480 B
Chromium	9.40	6.50	18.0	14.0	7.10	7.30	5.40
Cobalt	7.00	6.40	6.90	7.20	5.60	7.60	8.70
Copper	19.0	20.0	54.0	34.0	22.0	15.0	15.0
Cyanide	0.240 B	0.190 B	0.450	0.200 B	0.170 B	0.100 B	0.0880 B
Lead	30.0	110	1600	95.0	70.0	55.0	130
Mercury	0.320	0.110 B	1.40	0.240	0.0880 B	0.0630 B	0.180
Nickel	12.0	11.0	15.0	14.0	11.0	13.0	13.0
Selenium	0.940 B	1.30	1.10	ND(2.0) J	2.60 J	ND(1.8) J	ND(1.4) J
Silver	0.180 B	0.240 B	1.20	0.130 B	0.420 B	ND(1.00)	ND(1.00)
Sulfide	9.70 J	1100 J	35.0 J	160 J	18.0 J	500 J	76.0 J
Thallium	ND(1.20) J	ND(1.20) J	ND(1.40) J	ND(1.30)	ND(1.40)	ND(1.10)	ND(1.10)
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(11.0)	23.0	ND(10.0)	ND(10.0)
Vanadium	7.60	11.0	37.0	15.0	28.0	8.30	7.30
Zinc	48.0	100	510	120	76.0	57.0	82.0

TABLE A-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-5

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN -
CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (semivolatiles, dioxin/furans)

J - Estimated Value.
Q - Indicates the presence of quantitative interferences.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.

TABLE A-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-6 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3B-A9-7	3B-A9-7	3B-A9-8	3B-A9-8	3B-A9-8	3B-A9-9
Sample ID:	3B-A9-7	3B-A9-7	3B-A9-8	3B-A9-8	3B-A9-8	3B-A9-9
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1
Parameter Date Collected:	11/16/04	11/16/04	11/18/04	11/18/04	11/18/04	11/16/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA
3-Chloropropene	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA
Acetonitrile	NA	NA	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA
Carbon Disulfide	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA
Dibromomethane	NA	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA
Iodomethane	NA	NA	NA	NA	NA	NA
Isobutanol	NA	NA	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA	NA
Xylenes (total)	NA	NA	NA	NA	NA	NA
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
1,2,4-Trichlorobenzene	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)

TABLE A-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-6 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3B-A9-7	3B-A9-7	3B-A9-8	3B-A9-8	3B-A9-8	3B-A9-9
Sample ID:	3B-A9-7	3B-A9-7	3B-A9-8	3B-A9-8	3B-A9-8	3B-A9-9
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1
Parameter Date Collected:	11/16/04	11/16/04	11/18/04	11/18/04	11/18/04	11/16/04
Semivolatile Organics (continued)						
1,2-Dichlorobenzene	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
1,2-Diphenylhydrazine	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
1,3-Dichlorobenzene	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
1,3-Dinitrobenzene	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
1,4-Dichlorobenzene	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
1,4-Naphthoquinone	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.79) J	ND(0.78) J	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86) J
2,3,4,6-Tetrachlorophenol	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
2,4,5-Trichlorophenol	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
2,4,6-Trichlorophenol	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
2,4-Dichlorophenol	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
2,4-Dimethylphenol	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
2,4-Dinitrophenol	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.2)
2,4-Dinitrotoluene	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
2,6-Dichlorophenol	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
2,6-Dinitrotoluene	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
2-Acetylaminofluorene	ND(0.79)	ND(0.78)	ND(0.80) J	ND(0.77) J	ND(0.81) J	ND(0.86)
2-Chloronaphthalene	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
2-Chlorophenol	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
2-Methylnaphthalene	ND(0.39)	ND(0.39)	ND(0.40)	0.28 J	ND(0.40)	ND(0.43)
2-Methylphenol	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
2-Naphthylamine	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
2-Nitroaniline	ND(2.0) J	ND(2.0) J	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.2) J
2-Nitrophenol	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
2-Picoline	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
3&4-Methylphenol	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
3,3'-Dichlorobenzidine	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
3-Methylcholanthrene	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
3-Nitroaniline	ND(2.0) J	ND(2.0) J	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.2) J
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.39) J	ND(0.39) J	ND(0.40) J	ND(0.38) J	ND(0.40) J	ND(0.43) J
4-Aminobiphenyl	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
4-Bromophenyl-phenylether	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
4-Chloro-3-Methylphenol	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
4-Chloroaniline	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
4-Chlorobenzilate	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
4-Chlorophenyl-phenylether	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.2)
4-Nitrophenol	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.2)
4-Nitroquinoline-1-oxide	ND(0.79) J	ND(0.78) J	ND(0.80) J	ND(0.77) J	ND(0.81) J	ND(0.86) J
4-Phenylenediamine	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
5-Nitro-o-toluidine	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
7,12-Dimethylbenz(a)anthracene	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
a,a'-Dimethylphenethylamine	ND(0.79)	ND(0.78)	ND(0.80) J	ND(0.77) J	ND(0.81) J	ND(0.86)
Acenaphthene	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	0.78
Acenaphthylene	0.29 J	0.42	0.22 J	2.2	0.36 J	0.48
Acetophenone	ND(0.39)	ND(0.39)	ND(0.40) J	ND(0.38) J	ND(0.40) J	ND(0.43)
Aniline	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Anthracene	0.19 J	0.20 J	ND(0.40)	0.68	0.70	0.38 J
Aramite	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.79) J	ND(0.78) J	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86) J
Benzo(a)anthracene	0.29 J	0.28 J	0.24 J	1.2	2.5	1.4
Benzo(a)pyrene	0.14 J	0.24 J	ND(0.40)	1.3	1.6	0.72
Benzo(b)fluoranthene	0.30 J	0.30 J	ND(0.40)	0.84	0.97	0.74
Benzo(g,h,i)perylene	ND(0.39)	ND(0.39)	ND(0.40)	1.3	0.47	0.19 J
Benzo(k)fluoranthene	0.22 J	0.18 J	ND(0.40)	0.98	1.4	0.63

TABLE A-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-6 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3B-A9-7	3B-A9-7	3B-A9-8	3B-A9-8	3B-A9-8	3B-A9-9
Sample ID:	3B-A9-7	3B-A9-7	3B-A9-8	3B-A9-8	3B-A9-8	3B-A9-9
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1
Parameter Date Collected:	11/16/04	11/16/04	11/18/04	11/18/04	11/18/04	11/16/04
Semivolatile Organics (continued)						
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.79) J	ND(0.78) J	ND(0.80) J	ND(0.77) J	ND(0.81) J	ND(0.86) J
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
bis(2-Chloroethyl)ether	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
bis(2-Chloroisopropyl)ether	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
bis(2-Ethylhexyl)phthalate	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.38)	ND(0.40)	ND(0.42)
Butylbenzylphthalate	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Chrysene	0.20 J	0.18 J	ND(0.40)	1.2	2.0	1.0
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.39)	ND(0.39)	ND(0.40)	0.25 J	ND(0.40)	ND(0.43)
Dibenzofuran	ND(0.39)	ND(0.39)	ND(0.40)	0.11 J	ND(0.40)	ND(0.43)
Diethylphthalate	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Di-n-Butylphthalate	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Di-n-Octylphthalate	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Diphenylamine	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Famphur	NA	NA	NA	NA	NA	NA
Fluoranthene	0.22 J	0.23 J	0.10 J	1.6	3.6	3.7
Fluorene	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	0.094 J	ND(0.43)
Hexachlorobenzene	ND(0.39) J	ND(0.39) J	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43) J
Hexachlorobutadiene	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Hexachlorocyclopentadiene	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Hexachloroethane	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Hexachlorophene	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
Hexachloropropene	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Indeno(1,2,3-cd)pyrene	ND(0.39)	ND(0.39)	ND(0.40)	0.92	0.57	0.20 J
Isodrin	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Isophorone	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Isosafrole	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
Methapyrilene	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
Methyl Methanesulfonate	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Naphthalene	ND(0.39)	0.083 J	ND(0.40)	0.41	0.13 J	ND(0.43)
Nitrobenzene	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
N-Nitrosodiethylamine	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
N-Nitrosodimethylamine	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
N-Nitroso-di-n-butylamine	ND(0.79) J	ND(0.78) J	ND(0.80) J	ND(0.77) J	ND(0.81) J	ND(0.86) J
N-Nitroso-di-n-propylamine	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
N-Nitrosodiphenylamine	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
N-Nitrosomethylethylamine	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
N-Nitrosomorpholine	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
N-Nitrosopiperidine	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
N-Nitrosopyrrolidine	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
o,o,o-Triethylphosphorothioate	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
o-Toluidine	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
Pentachlorobenzene	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Pentachloroethane	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Pentachloronitrobenzene	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.81)	ND(0.86)
Pentachlorophenol	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.2)
Phenacetin	ND(0.79) J	ND(0.78) J	ND(0.80) J	ND(0.77) J	ND(0.81) J	ND(0.86) J
Phenanthrene	0.085 J	0.13 J	ND(0.40)	0.99	1.1	0.61
Phenol	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Pronamide	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)
Pyrene	0.31 J	0.37 J	0.14 J	2.0	3.4	2.7
Pyridine	ND(0.39) J	ND(0.39) J	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43) J
Safrole	ND(0.39) J	ND(0.39) J	ND(0.40) J	ND(0.38) J	ND(0.40) J	ND(0.43) J
Thionazin	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.43)

TABLE A-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-6 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3B-A9-7	3B-A9-7	3B-A9-8	3B-A9-8	3B-A9-8	3B-A9-9
Sample ID:	3B-A9-7	3B-A9-7	3B-A9-8	3B-A9-8	3B-A9-8	3B-A9-9
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1
Parameter Date Collected:	11/16/04	11/16/04	11/18/04	11/18/04	11/18/04	11/16/04
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate	NA	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA	NA
Herbicides						
2,4,5-T	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	0.0000099 Y	0.00000042 J	ND(0.0000012) X	0.00000075 J	ND(0.00000075) X	0.000059 Y
TCDFs (total)	0.00011 QI	0.00000042 J	0.0000065	0.0000034 Q	0.00000041 J	0.0010 Q
1,2,3,7,8-PeCDF	0.000043	0.00000057 J	0.0000015 J	ND(0.00000059)	ND(0.00000059)	0.00082
2,3,4,7,8-PeCDF	ND(0.0000078)	ND(0.00000055)	0.0000014 J	ND(0.00000059)	ND(0.00000059)	ND(0.000043)
PeCDFs (total)	0.00018 Q	0.0000012 JQ	0.000014	0.0000047 JQ	ND(0.00000059)	0.0016 Q
1,2,3,4,7,8-HxCDF	0.000049	ND(0.00000055)	0.0000012 J	ND(0.00000083) X	ND(0.00000059)	0.00037
1,2,3,6,7,8-HxCDF	0.0000055 J	ND(0.00000055)	ND(0.00000063)	ND(0.00000057)	ND(0.00000059)	0.000024
1,2,3,7,8,9-HxCDF	ND(0.0000032) Q	ND(0.00000055)	ND(0.00000066)	ND(0.00000063)	ND(0.00000059)	0.000011 Q
2,3,4,6,7,8-HxCDF	0.0000080	ND(0.00000055)	0.00000067 J	ND(0.00000057)	ND(0.00000059)	0.000023
HxCDFs (total)	0.00019 Q	0.0000014 J	0.000012	0.0000029 J	ND(0.00000059)	0.00084 Q
1,2,3,4,6,7,8-HpCDF	0.000038	0.00000089 J	0.0000047 J	0.0000023 J	0.00000084 J	0.00016
1,2,3,4,7,8,9-HpCDF	0.0000077	ND(0.00000055)	ND(0.00000063)	ND(0.00000057)	ND(0.00000059)	0.000031
HpCDFs (total)	0.000087	0.00000089 J	0.0000091	0.0000038 J	0.00000084 J	0.00039
OCDF	0.000032	0.0000014 J	0.0000066 J	0.0000027 J	ND(0.0000012)	0.00036
Dioxins						
2,3,7,8-TCDD	0.00000038 J	ND(0.00000029)	ND(0.00000025)	ND(0.00000023)	ND(0.00000027)	0.0000012 J
TCDDs (total)	0.0000020 J	ND(0.00000062)	ND(0.00000087)	ND(0.00000062)	ND(0.00000064)	0.000010 Q
1,2,3,7,8-PeCDD	ND(0.0000036) X	ND(0.00000055)	ND(0.00000063)	ND(0.00000057)	ND(0.00000059)	ND(0.0000095)
PeCDDs (total)	0.0000038 J	ND(0.00000055)	ND(0.00000063)	ND(0.00000057) Q	ND(0.0000011)	ND(0.0000095) Q
1,2,3,4,7,8-HxCDD	0.0000034 J	ND(0.00000066)	ND(0.00000063)	ND(0.00000057)	ND(0.00000059)	ND(0.0000082) X
1,2,3,6,7,8-HxCDD	ND(0.0000052) X	ND(0.00000059)	ND(0.00000063)	ND(0.00000057)	ND(0.00000059)	ND(0.000011) X
1,2,3,7,8,9-HxCDD	0.0000041 J	ND(0.00000064)	ND(0.00000063)	ND(0.00000057)	ND(0.00000059)	0.0000078
HxCDDs (total)	0.000040	ND(0.0000010)	0.0000014 J	ND(0.0000011)	ND(0.00000059)	0.00010
1,2,3,4,6,7,8-HpCDD	0.000025	0.00000077 J	0.0000070	0.0000016 J	ND(0.00000059)	0.00012
HpCDDs (total)	0.000060	0.00000077 J	0.000014	0.0000030 J	ND(0.00000059)	0.00022
OCDD	0.00011	0.0000038 J	0.000060	0.000010 J	0.0000039 J	0.0012
Total TEQs (WHO TEFs)	0.000015	0.00000085	0.0000017	0.00000090	0.00000085	0.00011

TABLE A-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-6 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3B-A9-7	3B-A9-7	3B-A9-8	3B-A9-8	3B-A9-8	3B-A9-9
Sample ID:	3B-A9-7	3B-A9-7	3B-A9-8	3B-A9-8	3B-A9-8	3B-A9-9
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1
Parameter Date Collected:	11/16/04	11/16/04	11/18/04	11/18/04	11/18/04	11/16/04
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	1.10 J	ND(6.00) J	3.40 B	2.70 B	ND(6.00)	0.950 J
Arsenic	7.00	6.80	3.80	8.00	4.00	3.10
Barium	36.0	53.0	37.0	43.0	30.0	33.0
Beryllium	0.260 B	0.320 B	0.320 B	0.330 B	0.280 B	0.270 B
Cadmium	0.340 B	0.270 B	ND(0.500)	ND(0.500)	ND(0.500)	0.360 B
Calcium	NA	NA	NA	NA	NA	NA
Chromium	8.90	7.10	9.90	7.40	10.0	13.0
Cobalt	8.70	7.30	13.0	7.70	7.70	5.90
Copper	31.0	18.0	16.0	90.0	16.0	25.0
Cyanide	0.160	ND(0.230)	0.0840 B	0.300	0.110 B	0.280
Iron	NA	NA	NA	NA	NA	NA
Lead	80.0	38.0	14.0	110	44.0	50.0
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	0.100 B	0.190	ND(0.120)	0.0960 B	0.0550 B	0.0880 B
Nickel	15.0	13.0	25.0	15.0	13.0	11.0
Potassium	NA	NA	NA	NA	NA	NA
Selenium	ND(2.1) J	ND(1.2) J	1.10	1.90	1.40	ND(1.7) J
Silver	0.140 B	ND(1.00)	ND(1.00)	0.200 B	0.150 B	0.270 B
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	75.0 J	150 J	7.60 J	63.0 J	ND(6.00)	10.0 J
Thallium	ND(1.20)	ND(1.20)	ND(1.20) J	ND(1.20) J	ND(1.20) J	ND(1.30)
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	11.0	12.0	12.0	11.0	8.70	10.0
Zinc	79.0	58.0	45.0	66.0	55.0	77.0

TABLE A-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-6 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	EPA	Historical
Location ID:	3B-A9-9	RB021626	I7-3-6C-15
Sample ID:	3B-A9-9	H2-RB021626-0-0000	I7-3-6C-15
Sample Depth(Feet):	1-3	0-0.5	0-0.5
Parameter / Date Collected:	11/16/04	11/02/98	09/21/94
Volatile Organics			
1,1,1,2-Tetrachloroethane	NA	NA	ND(0.024)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	ND(0.018)
1,1,1-Trichloroethane	NA	NA	ND(0.024)
1,1,2,2-Tetrachloroethane	NA	NA	ND(0.012)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	ND(0.012)
1,1,2-Trichloroethane	NA	NA	ND(0.018)
1,1-Dichloroethane	NA	NA	ND(0.018)
1,1-Dichloroethene	NA	NA	ND(0.024)
1,2,3-Trichloropropane	NA	NA	ND(0.024)
1,2-Dibromo-3-chloropropane	NA	NA	ND(0.060)
1,2-Dibromoethane	NA	NA	ND(0.024)
1,2-Dichloroethane	NA	NA	ND(0.012)
1,2-Dichloroethene (total)	NA	NA	ND(0.054)
1,2-Dichloropropane	NA	NA	ND(0.024)
1,4-Dioxane	NA	NA	ND(61)
2-Butanone	NA	NA	ND(0.042)
2-Chloroethylvinylether	NA	NA	ND(0.018)
2-Hexanone	NA	NA	ND(0.042)
3-Chloropropene	NA	NA	ND(0.018)
4-Methyl-2-pentanone	NA	NA	ND(0.030)
Acetone	NA	NA	ND(0.11)
Acetonitrile	NA	NA	ND(0.24)
Acrolein	NA	NA	ND(0.28)
Acrylonitrile	NA	NA	ND(0.25)
Benzene	NA	NA	ND(0.018)
Bromodichloromethane	NA	NA	ND(0.024)
Bromoform	NA	NA	ND(0.018)
Bromomethane	NA	NA	ND(0.024)
Carbon Disulfide	NA	NA	ND(0.012)
Carbon Tetrachloride	NA	NA	ND(0.018)
Chlorobenzene	NA	NA	ND(0.018)
Chloroethane	NA	NA	ND(0.024)
Chloroform	NA	NA	ND(0.018)
Chloromethane	NA	NA	ND(0.042)
cis-1,2-Dichloroethene	NA	NA	ND(0.036)
cis-1,3-Dichloropropene	NA	NA	ND(0.012)
cis-1,4-Dichloro-2-butene	NA	NA	ND(0.024)
Crotonaldehyde	NA	NA	ND(0.66)
Dibromochloromethane	NA	NA	ND(0.018)
Dibromomethane	NA	NA	ND(0.024)
Ethyl Methacrylate	NA	NA	ND(0.030)
Ethylbenzene	NA	NA	ND(0.018)
Iodomethane	NA	NA	ND(0.012)
Isobutanol	NA	NA	ND(16)
m&p-Xylene	NA	NA	ND(0.012)
Methacrylonitrile	NA	NA	ND(0.024)
Methyl Methacrylate	NA	NA	ND(0.060)
Methylene Chloride	NA	NA	0.011 JB
o-Xylene	NA	NA	ND(0.012)
Propionitrile	NA	NA	ND(0.71)
Styrene	NA	NA	ND(0.012)
Tetrachloroethene	NA	NA	ND(0.018)
Toluene	NA	NA	ND(0.018)
trans-1,2-Dichloroethene	NA	NA	ND(0.018)
trans-1,3-Dichloropropene	NA	NA	ND(0.018)
trans-1,4-Dichloro-2-butene	NA	NA	ND(0.024)
Trichloroethene	NA	NA	ND(0.024)
Trichlorofluoromethane	NA	NA	ND(0.024)
Vinyl Acetate	NA	NA	ND(0.024)
Vinyl Chloride	NA	NA	ND(0.024)
Xylenes (total)	NA	NA	ND(0.024)
Semivolatile Organics			
1,2,3,4-Tetrachlorobenzene	NA	NA	0.088 J
1,2,3,5-Tetrachlorobenzene	NA	NA	ND(1.6)
1,2,3-Trichlorobenzene	NA	NA	0.044 J
1,2,4,5-Tetrachlorobenzene	ND(0.42)	ND(1.1)	ND(1.6)
1,2,4-Trichlorobenzene	ND(0.42)	0.20 J	ND(0.66)

TABLE A-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-6 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	EPA	Historical
Location ID:	3B-A9-9	RB021626	I7-3-6C-15
Sample ID:	3B-A9-9	H2-RB021626-0-0000	I7-3-6C-15
Sample Depth(Feet):	1-3	0-0.5	0-0.5
Parameter / Date Collected:	11/16/04	11/02/98	09/21/94
Semivolatile Organics (continued)			
1,2-Dichlorobenzene	ND(0.42)	ND(1.1)	ND(0.71)
1,2-Diphenylhydrazine	ND(0.42)	NA	ND(0.83)
1,3,5-Trichlorobenzene	NA	NA	ND(0.73)
1,3,5-Trinitrobenzene	ND(0.42)	ND(1.1)	ND(1.1)
1,3-Dichlorobenzene	ND(0.42)	0.065 J	ND(0.61)
1,3-Dinitrobenzene	ND(0.85)	ND(1.1)	ND(0.67)
1,4-Dichlorobenzene	ND(0.42)	0.58 J	ND(0.62)
1,4-Naphthoquinone	ND(0.85)	ND(1.1)	ND(1.9)
1-Chloronaphthalene	NA	NA	ND(1.4)
1-Methylnaphthalene	NA	NA	0.041 J
1-Naphthylamine	ND(0.85) J	ND(1.1)	ND(1.7)
2,3,4,6-Tetrachlorophenol	ND(0.42)	R	ND(1.7)
2,4,5-Trichlorophenol	ND(0.42)	R	ND(1.6)
2,4,6-Trichlorophenol	ND(0.42)	R	ND(1.6)
2,4-Dichlorophenol	ND(0.42)	R	ND(0.66)
2,4-Dimethylphenol	ND(0.42)	R	ND(0.73)
2,4-Dinitrophenol	ND(2.2)	R	ND(2.0)
2,4-Dinitrotoluene	ND(0.42)	ND(1.1)	ND(0.79)
2,6-Dichlorophenol	ND(0.42)	R	ND(1.4)
2,6-Dinitrotoluene	ND(0.42)	ND(1.1)	ND(0.90)
2-Acetylaminofluorene	ND(0.85)	ND(1.1)	ND(0.85)
2-Chloronaphthalene	ND(0.42)	ND(1.1)	ND(1.2)
2-Chlorophenol	ND(0.42)	R	ND(0.75)
2-Methylnaphthalene	ND(0.42)	0.18 J	ND(1.0)
2-Methylphenol	ND(0.42)	R	ND(0.78)
2-Naphthylamine	ND(0.85)	ND(1.1)	ND(1.0)
2-Nitroaniline	ND(2.2) J	ND(2.7)	ND(1.3)
2-Nitrophenol	ND(0.85)	R	ND(0.74)
2-Picoline	ND(0.42)	ND(1.1)	ND(1.4)
3&4-Methylphenol	ND(0.85)	NA	ND(1.6)
3,3'-Dichlorobenzidine	ND(0.85)	ND(1.1)	ND(0.60)
3,3'-Dimethoxybenzidine	NA	NA	ND(1.2)
3,3'-Dimethylbenzidine	ND(0.42)	ND(1.1) J	ND(1.2)
3-Methylcholanthrene	ND(0.85)	ND(1.1)	ND(0.73)
3-Nitroaniline	ND(2.2) J	ND(2.7)	ND(0.83)
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	ND(0.54)
4,6-Dinitro-2-methylphenol	ND(0.42) J	R	ND(2.2)
4-Aminobiphenyl	ND(0.85)	ND(1.1) J	ND(0.49)
4-Bromophenyl-phenylether	ND(0.42)	ND(1.1)	ND(0.90)
4-Chloro-3-Methylphenol	ND(0.42)	R	ND(0.90)
4-Chloroaniline	ND(0.42)	ND(1.1)	ND(0.83)
4-Chlorobenzilate	ND(0.85)	ND(1.1)	ND(0.85)
4-Chlorophenyl-phenylether	ND(0.42)	ND(1.1)	ND(0.72)
4-Methylphenol	NA	R	NA
4-Nitroaniline	ND(2.2)	ND(2.7)	ND(1.3)
4-Nitrophenol	ND(2.2)	R	ND(5.4)
4-Nitroquinoline-1-oxide	ND(0.85) J	R	ND(5.7)
4-Phenylenediamine	ND(0.85)	ND(1.1)	NA
5-Nitro-o-toluidine	ND(0.85)	ND(1.1)	ND(1.2)
7,12-Dimethylbenz(a)anthracene	ND(0.85)	ND(1.1)	ND(0.49)
a,a'-Dimethylphenethylamine	ND(0.85)	ND(1.1)	NA
Acenaphthene	ND(0.42)	0.32 J	ND(0.79)
Acenaphthylene	ND(0.42)	0.27 J	0.13 J
Acetophenone	ND(0.42)	ND(1.1)	ND(0.79)
Aniline	ND(0.42)	ND(2.7)	ND(0.67)
Anthracene	0.25 J	1.2	0.17 J
Aramite	ND(0.85)	ND(1.1)	ND(0.79)
Azobenzene	NA	ND(1.1)	NA
Benzal chloride	NA	NA	ND(0.63)
Benzidine	ND(0.85) J	NA	ND(1.9)
Benzo(a)anthracene	0.60	2.6	0.79
Benzo(a)pyrene	0.38 J	2.2	0.76 J
Benzo(b)fluoranthene	0.39 J	1.7	1.1 Z
Benzo(g,h,i)perylene	ND(0.42)	1.4	0.24 J
Benzo(k)fluoranthene	0.32 J	2.1	2.1 Z

TABLE A-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-6 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	EPA	Historical
Location ID:	3B-A9-9	RB021626	I7-3-6C-15
Sample ID:	3B-A9-9	H2-RB021626-0-0000	I7-3-6C-15
Sample Depth(Feet):	1-3	0-0.5	0-0.5
Parameter / Date Collected:	11/16/04	11/02/98	09/21/94
Semivolatile Organics (continued)			
Benzoic Acid	NA	NA	0.063 JB
Benzotrichloride	NA	NA	ND(0.74)
Benzyl Alcohol	ND(0.85) J	ND(1.1)	ND(0.66)
Benzyl Chloride	NA	NA	ND(0.69)
bis(2-Chloroethoxy)methane	ND(0.42)	ND(1.1)	ND(0.80)
bis(2-Chloroethyl)ether	ND(0.42)	ND(1.1)	ND(0.71)
bis(2-Chloroisopropyl)ether	ND(0.42)	ND(1.1)	ND(0.78)
bis(2-Ethylhexyl)phthalate	ND(0.42)	ND(0.11)	ND(0.90)
Butylbenzylphthalate	ND(0.42)	ND(1.1)	ND(0.81)
Chrysene	0.44	2.6	0.63 J
Cyclophosphamide	NA	NA	ND(0.75)
Diallate	ND(0.85)	ND(1.1)	NA
Diallate (cis isomer)	NA	NA	ND(0.79)
Diallate (trans isomer)	NA	NA	ND(0.79)
Dibenz(a,j)acridine	NA	NA	ND(0.49)
Dibenzo(a,h)anthracene	ND(0.42)	0.44 J	0.072 J
Dibenzofuran	ND(0.42)	0.46 J	ND(0.83)
Diethylphthalate	ND(0.42)	ND(1.1)	ND(0.86)
Dimethoate	NA	NA	ND(0.79)
Dimethylphthalate	ND(0.42)	ND(1.1)	ND(1.2)
Di-n-Butylphthalate	ND(0.42)	ND(0.16)	0.10 JB
Di-n-Octylphthalate	ND(0.42)	ND(1.1)	ND(0.57)
Diphenylamine	ND(0.42)	NA	ND(1.7)
Ethyl Methacrylate	NA	NA	ND(0.71)
Ethyl Methanesulfonate	ND(0.42)	ND(1.1)	ND(0.72)
Famphur	NA	NA	ND(2.4)
Fluoranthene	0.68	5.4	1.2
Fluorene	ND(0.42)	0.96 J	0.067 J
Hexachlorobenzene	ND(0.42) J	ND(1.1)	ND(0.92)
Hexachlorobutadiene	ND(0.42)	ND(1.1)	ND(0.67)
Hexachlorocyclopentadiene	ND(0.42)	ND(1.1) J	ND(0.79)
Hexachloroethane	ND(0.42)	ND(1.1)	ND(0.72)
Hexachlorophene	ND(0.85)	NA	NA
Hexachloropropene	ND(0.42)	ND(1.1)	ND(0.68)
Indeno(1,2,3-cd)pyrene	ND(0.42)	1.6	0.27 J
Isodrin	ND(0.42)	ND(0.45)	ND(1.1)
Isophorone	ND(0.42)	ND(1.1)	ND(0.81)
Isosafrole	ND(0.85)	ND(1.1)	ND(1.6)
Methapyrilene	ND(0.85)	ND(1.1)	ND(1.6)
Methyl Methanesulfonate	ND(0.42)	ND(1.1)	ND(0.84)
Naphthalene	ND(0.42)	0.39 J	0.072 J
Nitrobenzene	ND(0.42)	ND(1.1)	ND(0.81)
N-Nitrosodiethylamine	ND(0.42)	ND(1.1)	ND(0.72)
N-Nitrosodimethylamine	ND(0.42)	ND(1.1)	ND(0.79)
N-Nitroso-di-n-butylamine	ND(0.85) J	ND(1.1)	ND(1.7)
N-Nitroso-di-n-propylamine	ND(0.42)	ND(1.1)	ND(0.73)
N-Nitrosodiphenylamine	ND(0.42)	ND(1.1)	ND(1.7)
N-Nitrosomethylethylamine	ND(0.85)	ND(1.1)	ND(0.65)
N-Nitrosomorpholine	ND(0.42)	ND(1.1)	ND(0.90)
N-Nitrosopiperidine	ND(0.42)	ND(1.1)	ND(0.89)
N-Nitrosopyrrolidine	ND(0.85)	ND(1.1)	ND(0.63)
o,o,o-Triethylphosphorothioate	ND(0.42)	NA	ND(6.3)
o-Toluidine	ND(0.42)	ND(1.1)	ND(2.4)
Paraldehyde	NA	NA	ND(0.43)
p-Dimethylaminoazobenzene	ND(0.85)	ND(1.1)	ND(0.80)
Pentachlorobenzene	ND(0.42)	0.067 J	0.11 J
Pentachloroethane	ND(0.42)	ND(1.1)	ND(0.99)
Pentachloronitrobenzene	ND(0.85)	ND(1.1)	ND(0.77)
Pentachlorophenol	ND(2.2)	R	ND(1.7)
Phenacetin	ND(0.85) J	ND(1.1)	ND(0.73)
Phenanthrene	0.33 J	4.2	0.61 J
Phenol	ND(0.42)	R	ND(0.68)
Pronamide	ND(0.42)	ND(1.1)	ND(0.78)
Pyrene	0.77	6.0	0.97
Pyridine	ND(0.42) J	ND(1.1)	ND(0.66)
Safrole	ND(0.42) J	ND(1.1)	ND(0.69)
Thionazin	ND(0.42)	NA	ND(0.80)

TABLE A-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-6 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	EPA	Historical
Location ID:	3B-A9-9	RB021626	I7-3-6C-15
Sample ID:	3B-A9-9	H2-RB021626-0-0000	I7-3-6C-15
Sample Depth(Feet):	1-3	0-0.5	0-0.5
Parameter / Date Collected:	11/16/04	11/02/98	09/21/94
Organochlorine Pesticides			
4,4'-DDD	NA	ND(0.89)	ND(0.90)
4,4'-DDE	NA	ND(0.89)	ND(0.49)
4,4'-DDT	NA	ND(0.89)	ND(0.90)
Aldrin	NA	ND(0.45)	ND(0.23)
Alpha-BHC	NA	ND(0.45)	ND(0.23)
Beta-BHC	NA	ND(0.45)	ND(0.45)
Delta-BHC	NA	ND(0.45)	ND(0.68)
Dieldrin	NA	ND(0.89)	ND(2.3)
Endosulfan I	NA	ND(0.45)	ND(1.1)
Endosulfan II	NA	ND(0.89)	ND(0.23)
Endosulfan Sulfate	NA	ND(0.89)	ND(4.5)
Endrin	NA	ND(0.89)	ND(1.5)
Endrin Aldehyde	NA	ND(0.89)	ND(1.8)
Gamma-BHC (Lindane)	NA	ND(0.45)	ND(0.23)
Heptachlor	NA	ND(0.45)	ND(0.23)
Heptachlor Epoxide	NA	ND(0.45)	ND(6.8)
Kepone	NA	R	NA
Methoxychlor	NA	ND(4.5)	ND(14)
Technical Chlordane	NA	ND(4.5)	ND(1.1)
Toxaphene	NA	ND(45)	ND(18)
Organophosphate Pesticides			
Dimethoate	NA	NA	0.016 BP
Disulfoton	NA	NA	ND(0.012)
Ethyl Parathion	NA	NA	ND(0.012)
Famphur	NA	NA	ND(0.012)
Methyl Parathion	NA	NA	ND(0.012)
Phorate	NA	NA	ND(0.012)
Sulfotep	NA	NA	ND(0.012)
Herbicides			
2,4,5-T	NA	NA	ND(0.30)
2,4,5-TP	NA	NA	ND(0.30)
2,4-D	NA	NA	ND(1.2)
Dinoseb	NA	ND(1.1)	ND(0.096)
Furans			
2,3,7,8-TCDF	0.000045 Y	0.000018	0.00023
TCDFs (total)	0.00094 QI	0.00018 J	0.00023
1,2,3,7,8-PeCDF	0.00053	0.0000098	ND(0.00011)
2,3,4,7,8-PeCDF	ND(0.000041)	0.000019	ND(0.00011)
PeCDFs (total)	0.0012 Q	0.00020 J	0.00066
1,2,3,4,7,8-HxCDF	0.00030	0.000025	ND(0.00013)
1,2,3,6,7,8-HxCDF	0.000020	0.0000099	ND(0.000099)
1,2,3,7,8,9-HxCDF	0.000012 Q	0.0000039	ND(0.00024)
2,3,4,6,7,8-HxCDF	0.000024	0.0000084	ND(0.00018)
HxCDFs (total)	0.00084 Q	0.00021 J	0.00027
1,2,3,4,6,7,8-HpCDF	0.00034	0.00015 J	0.00023
1,2,3,4,7,8,9-HpCDF	0.000034	0.000012	ND(0.00020)
HpCDFs (total)	0.00063	0.00029 J	0.00047
OCDF	0.00026	0.00015	ND(0.00038)
Dioxins			
2,3,7,8-TCDD	0.0000014 J	0.00000048 J	ND(0.000080)
TCDDs (total)	0.000023 Q	0.0000094	ND(0.000080)
1,2,3,7,8-PeCDD	ND(0.000014) X	0.0000011 J	ND(0.00014)
PeCDDs (total)	0.000046 Q	0.0000074 J	ND(0.00014)
1,2,3,4,7,8-HxCDD	0.000014	0.0000011 J	ND(0.00023)
1,2,3,6,7,8-HxCDD	ND(0.000017) X	0.0000050 J	ND(0.00011)
1,2,3,7,8,9-HxCDD	0.000012	0.0000018 J	ND(0.00019)
HxCDDs (total)	0.00019	0.000029	ND(0.00018)
1,2,3,4,6,7,8-HpCDD	0.000080	0.000090	ND(0.00023)
HpCDDs (total)	0.00017	0.00016	ND(0.00023)
OCDD	0.00046	0.00093	0.00091
Total TEQs (WHO TEFs)	0.000093	0.000022	0.00023

TABLE A-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-6 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type [2]: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI 3B-A9-9 3B-A9-9 1-3 11/16/04	EPA RB021626 H2-RB021626-0-0000 0-0.5 11/02/98	Historical I7-3-6C-15 I7-3-6C-15 0-0.5 09/21/94
Inorganics				
Aluminum		NA	NA	6070
Antimony		ND(6.00) J	ND(0.800)	0.270 BN
Arsenic		4.00	3.20	2.10
Barium		59.0	36.2	35.7
Beryllium		0.310 B	ND(0.180)	0.240
Cadmium		0.400 B	ND(0.0400)	ND(0.0400)
Calcium		NA	NA	9200
Chromium		8.40	14.1	13.1
Cobalt		5.00 B	8.50	6.80
Copper		60.0	28.3	27.9
Cyanide		0.240	ND(0.700)	ND(0.600)
Iron		NA	NA	14500
Lead		73.0	35.4 J	54.8
Magnesium		NA	NA	7390
Manganese		NA	NA	230
Mercury		0.320	0.0800	0.150 N
Nickel		10.0	12.9	11.9
Potassium		NA	NA	678
Selenium		ND(1.5) J	0.750 J	ND(0.340)
Silver		ND(1.00)	ND(0.160)	0.160 B
Sodium		NA	NA	ND(16.4)
Sulfide		8.20 J	ND(6.40)	NA
Thallium		ND(1.30)	0.990	ND(0.360)
Tin		ND(17.0)	2.70	14.1
Vanadium		14.0	11.7	10.5
Zinc		120	83.3 J	79.5

TABLE A-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-6 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE and EPA subcontractors and submitted for analysis of certain Appendix IX+3 constituents.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = United States Environmental Protection Agency soil sampling provided to GE under a Data Exchange Agreement between GE and EPA; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. NA - Not Analyzed.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, pesticides, herbicides, dioxin/furans)

B - Analyte was also detected in the associated method blank.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
J - Estimated Value.
P - Greater than 25% difference between primary and confirmation collumn.
Q - Indicates the presence of quantitative interferences.
R - Rejected.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Z - Coeluting isomers could not be chromatographically resolved in the sample.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.
N - Indicates sample matrix spike analysis was outside control limits.

TABLE A-12
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-7 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3B-A9-10	3B-A9-10	3B-A9-10	3B-A9-11	3B-A9-11
Sample ID:	3B-A9-10	3B-A9-10	3B-A9-10	3B-A9-11	3B-A9-11
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/18/04	11/18/04	11/18/04	11/16/04	11/16/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
1,4-Dioxane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA
3-Chloropropene	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA
Acetonitrile	NA	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
Dibromomethane	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA
Iodomethane	NA	NA	NA	NA	NA
Isobutanol	NA	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (total)	NA	NA	NA	NA	NA
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
1,2,4-Trichlorobenzene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]

TABLE A-12
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-7 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3B-A9-10	3B-A9-10	3B-A9-10	3B-A9-11	3B-A9-11
Sample ID:	3B-A9-10	3B-A9-10	3B-A9-10	3B-A9-11	3B-A9-11
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/18/04	11/18/04	11/18/04	11/16/04	11/16/04
Semivolatile Organics (continued)					
1,2-Dichlorobenzene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
1,2-Diphenylhydrazine	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
1,3-Dichlorobenzene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
1,3-Dinitrobenzene	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
1,4-Dichlorobenzene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
1,4-Naphthoquinone	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76) J	ND(0.75) J [ND(0.75) J]
2,3,4,6-Tetrachlorophenol	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
2,4,5-Trichlorophenol	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
2,4,6-Trichlorophenol	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
2,4-Dichlorophenol	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
2,4-Dimethylphenol	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
2,4-Dinitrophenol	ND(2.0) [ND(2.0)]	ND(2.1)	ND(2.0)	ND(1.9)	ND(1.9) [ND(1.9)]
2,4-Dinitrotoluene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
2,6-Dichlorophenol	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
2,6-Dinitrotoluene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
2-Acetylaminofluorene	ND(0.80) J [ND(0.79) J]	ND(0.83) J	ND(0.78) J	ND(0.76)	ND(0.75) [ND(0.75)]
2-Chloronaphthalene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
2-Chlorophenol	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
2-Methylnaphthalene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.10 J	ND(0.37) [ND(0.37)]
2-Methylphenol	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
2-Naphthylamine	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
2-Nitroaniline	ND(2.0) [ND(2.0)]	ND(2.1)	ND(2.0)	ND(1.9) J	ND(1.9) J [ND(1.9) J]
2-Nitrophenol	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
2-Picoline	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
3&4-Methylphenol	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
3,3'-Dichlorobenzidine	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
3-Methylcholanthrene	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
3-Nitroaniline	ND(2.0) [ND(2.0)]	ND(2.1)	ND(2.0)	ND(1.9) J	ND(1.9) J [ND(1.9) J]
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.40) J [ND(0.39) J]	ND(0.41) J	ND(0.39) J	ND(0.38) J	ND(0.37) J [ND(0.37) J]
4-Aminobiphenyl	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
4-Bromophenyl-phenylether	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
4-Chloro-3-Methylphenol	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
4-Chloroaniline	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
4-Chlorobenzilate	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
4-Chlorophenyl-phenylether	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0) [ND(2.0)]	ND(2.1)	ND(2.0)	ND(1.9)	ND(1.9) [ND(1.9)]
4-Nitrophenol	ND(2.0) [ND(2.0)]	ND(2.1)	ND(2.0)	ND(1.9)	ND(1.9) [ND(1.9)]
4-Nitroquinoline-1-oxide	ND(0.80) J [ND(0.79) J]	ND(0.83) J	ND(0.78) J	ND(0.76) J	ND(0.75) J [ND(0.75) J]
4-Phenylenediamine	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
5-Nitro-o-toluidine	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
7,12-Dimethylbenz(a)anthracene	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
a,a'-Dimethylphenethylamine	ND(0.80) J [ND(0.79)]	ND(0.83) J	ND(0.78) J	ND(0.76)	ND(0.75) [ND(0.75)]
Acenaphthene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.13 J	0.85 [ND(0.37)]
Acenaphthylene	0.23 J [ND(0.39)]	0.21 J	ND(0.39)	0.72	0.48 [0.40]
Acetophenone	ND(0.40) J [ND(0.39)]	ND(0.41) J	ND(0.39) J	ND(0.38)	ND(0.37) [ND(0.37)]
Aniline	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
Anthracene	ND(0.40) [0.19 J]	ND(0.41)	ND(0.39)	0.53	0.47 [0.29 J]
Aramite	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.80) [ND(0.79) J]	ND(0.83)	ND(0.78)	ND(0.76) J	ND(0.75) J [ND(0.75) J]
Benzo(a)anthracene	0.26 J [0.32 J]	0.24 J	ND(0.39)	1.7	1.6 [1.2]
Benzo(a)pyrene	ND(0.40) [0.19 J]	ND(0.41)	ND(0.39)	1.2	1.0 [0.69]
Benzo(b)fluoranthene	ND(0.40) [0.29 J]	ND(0.41)	ND(0.39)	0.79	0.68 [0.55]
Benzo(g,h,i)perylene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.50	0.43 [0.26 J]
Benzo(k)fluoranthene	ND(0.40) [0.11 J]	ND(0.41)	ND(0.39)	0.81	0.82 [0.60]

TABLE A-12
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-7 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3B-A9-10	3B-A9-10	3B-A9-10	3B-A9-11	3B-A9-11
Sample ID:	3B-A9-10	3B-A9-10	3B-A9-10	3B-A9-11	3B-A9-11
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/18/04	11/18/04	11/18/04	11/16/04	11/16/04
Semivolatile Organics (continued)					
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.80) J [ND(0.79) J]	ND(0.83) J	ND(0.78) J	ND(0.76) J	ND(0.75) J [ND(0.75) J]
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
bis(2-Chloroethyl)ether	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
bis(2-Chloroisopropyl)ether	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
bis(2-Ethylhexyl)phthalate	ND(0.39) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.37)	ND(0.37) [ND(0.37)]
Butylbenzylphthalate	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.48	ND(0.37) [ND(0.37)]
Chrysene	0.12 J [0.21 J]	ND(0.41)	ND(0.39)	1.4	1.2 [0.89]
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.10 J	ND(0.37) [0.079 J]
Dibenzofuran	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.10 J	ND(0.37) [ND(0.37)]
Diethylphthalate	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
Di-n-Butylphthalate	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
Di-n-Octylphthalate	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
Diphenylamine	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
Famphur	NA	NA	NA	NA	NA
Fluoranthene	0.14 J [0.28 J]	ND(0.41)	ND(0.39)	2.7	2.3 [1.5]
Fluorene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.14 J	ND(0.37) [ND(0.37)]
Hexachlorobenzene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38) J	ND(0.37) J [ND(0.37) J]
Hexachlorobutadiene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
Hexachlorocyclopentadiene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
Hexachloroethane	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
Hexachlorophene	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
Hexachloropropene	ND(0.40) [ND(0.39) J]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
Indeno(1,2,3-cd)pyrene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.39	0.34 J [0.26 J]
Isodrin	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
Isophorone	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
Isosafrole	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
Methapyrilene	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
Methyl Methanesulfonate	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
Naphthalene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.18 J	ND(0.37) [ND(0.37)]
Nitrobenzene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
N-Nitrosodiethylamine	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
N-Nitrosodimethylamine	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
N-Nitroso-di-n-butylamine	ND(0.80) J [ND(0.79) J]	ND(0.83) J	ND(0.78) J	ND(0.76) J	ND(0.75) J [ND(0.75) J]
N-Nitroso-di-n-propylamine	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
N-Nitrosodiphenylamine	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
N-Nitrosomethylethylamine	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
N-Nitrosomorpholine	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
N-Nitrosopiperidine	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
N-Nitrosopyrrolidine	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
o,o,o-Triethylphosphorothioate	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
o-Toluidine	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
Pentachlorobenzene	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.64	ND(0.37) [ND(0.37)]
Pentachloroethane	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
Pentachloronitrobenzene	ND(0.80) [ND(0.79)]	ND(0.83)	ND(0.78)	ND(0.76)	ND(0.75) [ND(0.75)]
Pentachlorophenol	ND(2.0) [ND(2.0)]	ND(2.1)	ND(2.0)	ND(1.9)	ND(1.9) [ND(1.9)]
Phenacetin	ND(0.80) J [ND(0.79)]	ND(0.83) J	ND(0.78) J	ND(0.76) J	ND(0.75) J [ND(0.75) J]
Phenanthrene	ND(0.40) [0.12 J]	ND(0.41)	ND(0.39)	1.2	0.68 [0.43]
Phenol	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
Pronamide	ND(0.40) [ND(0.39) J]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]
Pyrene	0.17 J [0.34 J]	ND(0.41)	ND(0.39)	2.2	1.6 [1.2]
Pyridine	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38) J	ND(0.37) J [ND(0.37) J]
Safrole	ND(0.40) J [ND(0.39) J]	ND(0.41) J	ND(0.39) J	ND(0.38) J	ND(0.37) J [ND(0.37) J]
Thionazin	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.38)	ND(0.37) [ND(0.37)]

TABLE A-12
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-7 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3B-A9-10	3B-A9-10	3B-A9-10	3B-A9-11	3B-A9-11
Sample ID:	3B-A9-10	3B-A9-10	3B-A9-10	3B-A9-11	3B-A9-11
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/18/04	11/18/04	11/18/04	11/16/04	11/16/04
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.0000020 J [0.0000014 J]	0.0000023 YJ	ND(0.00000022)	0.000087 Y	0.000036 Y [0.000028 Y]
TCDFs (total)	0.000016 [0.000015]	0.000034	0.00000071 J	0.0022 Q	0.00035 Q [0.00026 QI]
1,2,3,7,8-PeCDF	0.0000023 J [ND(0.0000025) X]	0.000016	0.0000010 J	0.0011	0.00015 J [0.000055 J]
2,3,4,7,8-PeCDF	0.0000019 J [0.0000017 J]	ND(0.0000022)	ND(0.00000055)	0.000076	0.000032 [0.000025]
PeCDFs (total)	0.000018 [0.000018]	0.000055	0.0000032 J	0.0022 Q	0.00043 Q [0.00030 Q]
1,2,3,4,7,8-HxCDF	0.0000019 J [0.0000025 J]	0.0000084	ND(0.00000055)	0.00015	0.00010 J [0.000059 J]
1,2,3,6,7,8-HxCDF	0.00000073 J [0.00000073 J]	0.00000091 J	ND(0.00000055)	0.000043	0.000012 [0.000011]
1,2,3,7,8,9-HxCDF	ND(0.00000067) [ND(0.00000056)]	ND(0.00000066)	ND(0.00000055)	ND(0.000018) Q	ND(0.0000054) Q [0.0000055 JQ]
2,3,4,6,7,8-HxCDF	0.00000096 J [0.00000092 J]	0.0000010 J	ND(0.00000055)	0.000035	0.000012 [0.0000095]
HxCDFs (total)	0.000017 [0.000017]	0.000028	0.00000056 J	0.0011 Q	0.00024 Q [0.00022 Q]
1,2,3,4,6,7,8-HpCDF	0.0000053 J [0.0000049 J]	0.0000056 J	ND(0.00000055)	0.00024	0.000053 [0.000048]
1,2,3,4,7,8,9-HpCDF	ND(0.00000057) [ND(0.00000056)]	0.00000074 J	ND(0.00000055)	0.000062	0.000014 [0.000014]
HpCDFs (total)	0.000011 [0.000010]	0.000011	ND(0.00000055)	0.00056	0.00012 [0.00012]
OCDF	0.0000090 J [0.0000068 J]	0.0000058 J	ND(0.0000011)	0.00066	0.00012 [0.00012]
Dioxins					
2,3,7,8-TCDD	ND(0.00000028) [ND(0.00000022)]	ND(0.00000025)	ND(0.00000022)	0.0000011 J	0.00000071 J [ND(0.00000045) X]
TCDDs (total)	ND(0.00000072) [ND(0.00000067)]	ND(0.00000071)	ND(0.00000067)	0.0000097 Q	0.0000022 [0.00000083 JQ]
1,2,3,7,8-PeCDD	ND(0.00000057) [ND(0.00000056)]	ND(0.00000062)	ND(0.00000055)	ND(0.000011)	ND(0.0000018) X [ND(0.0000020) X]
PeCDDs (total)	0.00000069 J [ND(0.00000056)]	0.0000015 J	ND(0.00000055)	0.000013 Q	0.0000026 JQ [0.0000024 JQ]
1,2,3,4,7,8-HxCDD	ND(0.00000057) [ND(0.00000056)]	ND(0.00000062)	ND(0.00000055)	0.0000047 J	ND(0.0000014) [ND(0.0000014) X]
1,2,3,6,7,8-HxCDD	ND(0.00000057) [ND(0.00000056)]	ND(0.00000062)	ND(0.00000055)	ND(0.0000085) X	ND(0.0000023) X [ND(0.0000027) X]
1,2,3,7,8,9-HxCDD	ND(0.00000057) [ND(0.00000056)]	ND(0.00000062)	ND(0.00000055)	0.0000054 J	0.0000016 J [ND(0.0000020) X]
HxCDDs (total)	0.0000018 J [0.0000012 J]	0.0000031 J	ND(0.00000086)	0.000048	0.000024 J [0.000013 J]
1,2,3,4,6,7,8-HpCDD	0.0000088 [0.0000080]	0.0000037 J	ND(0.00000055)	0.000082	0.000023 [0.000023]
HpCDDs (total)	0.000017 [0.000016]	0.0000069	ND(0.00000055)	0.00015	0.000045 [0.000043]
OCDD	0.000077 [0.000067]	0.000026	0.0000021 J	0.00075	0.00019 [0.00018]
Total TEQs (WHO TEFs)	0.0000023 [0.0000021]	0.0000033	0.00000078	0.00014	0.000043 [0.000029]

TABLE A-12
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-7 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type [2]:	PDI	PDI	PDI	PDI	PDI
	Location ID:	3B-A9-10	3B-A9-10	3B-A9-10	3B-A9-11	3B-A9-11
	Sample ID:	3B-A9-10	3B-A9-10	3B-A9-10	3B-A9-11	3B-A9-11
	Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3
	Date Collected:	11/18/04	11/18/04	11/18/04	11/16/04	11/16/04
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		ND(6.00) [ND(6.00)]	ND(6.00)	ND(6.00)	ND(6.00) J	0.810 J [ND(6.00) J]
Arsenic		4.20 [4.70]	3.40	5.00	2.10	4.00 [4.40]
Barium		44.0 [42.0]	28.0	18.0 B	22.0	24.0 [28.0]
Beryllium		0.340 B [0.320 B]	0.320 B	0.440 B	0.220 B	0.250 B [0.250 B]
Cadmium		0.0910 B [0.0810 B]	ND(0.500)	ND(0.500)	0.240 B	0.190 B [0.220 B]
Calcium		NA	NA	NA	NA	NA
Chromium		12.0 [9.70]	7.70	9.30	8.90	7.70 [8.60]
Cobalt		8.80 [8.40]	6.00	9.40	5.50	6.80 [6.90]
Copper		16.0 [17.0]	6.60	9.70	23.0	22.0 [24.0]
Cyanide		0.0880 B [0.100 B]	0.0660 B	ND(0.120)	0.160	0.120 [0.120]
Iron		NA	NA	NA	NA	NA
Lead		17.0 [22.0]	8.10	8.50	39.0	24.0 [27.0]
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		0.0150 B [0.0170 B]	ND(0.120)	ND(0.120)	0.190	0.0430 B [0.0480 B]
Nickel		15.0 [14.0]	11.0	16.0	9.60	11.0 [12.0]
Potassium		NA	NA	NA	NA	NA
Selenium		1.40 [1.20]	0.980 B	1.20	ND(1.6) J	ND(1.5) J [ND(1.4) J]
Silver		0.140 B [ND(1.00)]	ND(1.00)	ND(1.00)	0.200 B	ND(1.00) [0.140 B]
Sodium		NA	NA	NA	NA	NA
Sulfide		23.0 J [100 J]	7.90 J	7.50 J	7.20 J	96.0 J [29.0 J]
Thallium		ND(1.20) J [ND(1.20) J]	ND(1.20) J	ND(1.20) J	ND(1.10)	ND(1.10) [ND(1.10)]
Tin		ND(10.0) [ND(10.0)]	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0) [ND(10.0)]
Vanadium		14.0 [11.0]	10.0	8.80	7.50	6.80 [7.40]
Zinc		52.0 [46.0]	32.0	32.0	65.0	51.0 [55.0]

TABLE A-12
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-7 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	EPA
Location ID:	3B-A9-12	3B-A9-12	3B-A9-13	3B-A9-13	3B-A9-13	RB021605
Sample ID:	3B-A9-12	3B-A9-12	3B-A9-13	3B-A9-13	3B-A9-13	H2-RB021605-0-0010
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	1-1.5
Parameter Date Collected:	11/16/04	11/16/04	11/17/04	11/17/04	11/17/04	11/02/98
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA
3-Chloropropene	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA
Acetonitrile	NA	NA	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA
Carbon Disulfide	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA
Dibromomethane	NA	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA
Iodomethane	NA	NA	NA	NA	NA	NA
Isobutanol	NA	NA	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA	NA
Xylenes (total)	NA	NA	NA	NA	NA	NA
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
1,2,4-Trichlorobenzene	ND(0.40)	ND(0.37) J	ND(0.38)	ND(0.37)	ND(0.37)	0.029 J

TABLE A-12
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-7 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	EPA
Location ID:	3B-A9-12	3B-A9-12	3B-A9-13	3B-A9-13	3B-A9-13	RB021605
Sample ID:	3B-A9-12	3B-A9-12	3B-A9-13	3B-A9-13	3B-A9-13	H2-RB021605-0-0010
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	1-1.5
Parameter Date Collected:	11/16/04	11/16/04	11/17/04	11/17/04	11/17/04	11/02/98
Semivolatile Organics (continued)						
1,2-Dichlorobenzene	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
1,2-Diphenylhydrazine	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
1,3-Dichlorobenzene	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
1,3-Dinitrobenzene	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
1,4-Dichlorobenzene	ND(0.40)	ND(0.37) J	ND(0.38)	ND(0.37)	ND(0.37)	0.035 J
1,4-Naphthoquinone	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
2,3,4,6-Tetrachlorophenol	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
2,4,5-Trichlorophenol	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(1.0)
2,4,6-Trichlorophenol	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
2,4-Dichlorophenol	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
2,4-Dimethylphenol	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
2,4-Dinitrophenol	ND(2.0)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.0)
2,4-Dinitrotoluene	ND(0.40)	ND(0.37) J	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
2,6-Dichlorophenol	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
2,6-Dinitrotoluene	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
2-Acetylaminofluorene	ND(0.80)	ND(0.75)	ND(0.76) J	ND(0.74)	ND(0.74)	ND(0.41)
2-Chloronaphthalene	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
2-Chlorophenol	ND(0.40)	ND(0.37) J	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
2-Methylnaphthalene	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	0.048 J
2-Methylphenol	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
2-Naphthylamine	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
2-Nitroaniline	ND(2.0) J	ND(1.9) J	ND(1.9)	ND(1.9) J	ND(1.9) J	ND(1.0)
2-Nitrophenol	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
2-Picoline	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
3&4-Methylphenol	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	NA
3,3'-Dichlorobenzidine	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74) J	ND(0.74) J	ND(0.41)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41) J
3-Methylcholanthrene	ND(0.80) J	ND(0.75) J	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
3-Nitroaniline	ND(2.0)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.0)
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.40) J	ND(0.37) J	ND(0.38) J	ND(0.37) J	ND(0.37) J	ND(1.0)
4-Aminobiphenyl	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
4-Bromophenyl-phenylether	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
4-Chloro-3-Methylphenol	ND(0.40)	ND(0.37) J	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
4-Chloroaniline	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
4-Chlorobenzilate	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
4-Chlorophenyl-phenylether	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
4-Methylphenol	NA	NA	NA	NA	NA	ND(0.41)
4-Nitroaniline	ND(2.0)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.0)
4-Nitrophenol	ND(2.0)	R	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.0)
4-Nitroquinoline-1-oxide	ND(0.80) J	ND(0.75) J	ND(0.76) J	ND(0.74) J	ND(0.74) J	ND(0.41)
4-Phenylenediamine	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
5-Nitro-o-toluidine	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
7,12-Dimethylbenz(a)anthracene	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
a,a'-Dimethylphenethylamine	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
Acenaphthene	ND(0.40)	ND(0.37) J	ND(0.38)	ND(0.37)	ND(0.37)	0.050 J
Acenaphthylene	ND(0.40)	ND(0.37)	0.26 J	ND(0.37)	ND(0.37)	0.057 J
Acetophenone	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
Aniline	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(1.0)
Anthracene	ND(0.40)	ND(0.37)	0.19 J	ND(0.37)	ND(0.37)	0.18 J
Aramite	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
Azobenzene	NA	NA	NA	NA	NA	ND(0.41)
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.80)	ND(0.75)	ND(0.76) J	ND(0.74) J	ND(0.74) J	NA
Benzo(a)anthracene	ND(0.40)	ND(0.37)	0.36 J	ND(0.37)	ND(0.37)	0.74
Benzo(a)pyrene	ND(0.40)	ND(0.37)	0.17 J	ND(0.37)	ND(0.37)	0.68
Benzo(b)fluoranthene	ND(0.40)	ND(0.37)	0.26 J	ND(0.37)	ND(0.37)	0.49
Benzo(g,h,i)perylene	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	0.39 J
Benzo(k)fluoranthene	ND(0.40)	ND(0.37)	0.13 J	ND(0.37)	ND(0.37)	0.64

TABLE A-12
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-7 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	EPA
Location ID:	3B-A9-12	3B-A9-12	3B-A9-13	3B-A9-13	3B-A9-13	RB021605
Sample ID:	3B-A9-12	3B-A9-12	3B-A9-13	3B-A9-13	3B-A9-13	H2-RB021605-0-0010
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	1-1.5
Parameter Date Collected:	11/16/04	11/16/04	11/17/04	11/17/04	11/17/04	11/02/98
Semivolatile Organics (continued)						
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.80) J	ND(0.75) J	ND(0.76) J	ND(0.74) J	ND(0.74) J	ND(0.41)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
bis(2-Chloroethyl)ether	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
bis(2-Chloroisopropyl)ether	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
bis(2-Ethylhexyl)phthalate	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.36)	ND(0.36)	ND(0.088)
Butylbenzylphthalate	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
Chrysene	ND(0.40)	ND(0.37)	0.18 J	ND(0.37)	ND(0.37)	0.77
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	0.15 J
Dibenzofuran	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	0.045 J
Diethylphthalate	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
Di-n-Butylphthalate	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.21)
Di-n-Octylphthalate	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
Diphenylamine	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
Famphur	NA	NA	NA	NA	NA	NA
Fluoranthene	ND(0.40)	ND(0.37)	0.31 J	ND(0.37)	ND(0.37)	1.4
Fluorene	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	0.12 J
Hexachlorobenzene	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
Hexachlorobutadiene	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
Hexachlorocyclopentadiene	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
Hexachloroethane	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
Hexachlorophene	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	NA
Hexachloropropene	ND(0.40) J	ND(0.37) J	ND(0.38) J	ND(0.37)	ND(0.37)	ND(0.41)
Indeno(1,2,3-cd)pyrene	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	0.53
Isodrin	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.42)
Isophorone	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
Isosafrole	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
Methapyrilene	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
Methyl Methanesulfonate	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
Naphthalene	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	0.10 J
Nitrobenzene	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
N-Nitrosodiethylamine	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
N-Nitrosodimethylamine	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
N-Nitroso-di-n-butylamine	ND(0.80)	ND(0.75)	ND(0.76) J	ND(0.74)	ND(0.74)	ND(0.41)
N-Nitroso-di-n-propylamine	ND(0.40)	ND(0.37) J	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
N-Nitrosodiphenylamine	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
N-Nitrosomethylethylamine	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
N-Nitrosomorpholine	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
N-Nitrosopiperidine	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
N-Nitrosopyrrolidine	ND(0.80) J	ND(0.75) J	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
o,o,o-Triethylphosphorothioate	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	NA
o-Toluidine	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.80) J	ND(0.75) J	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
Pentachlorobenzene	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	0.057 J
Pentachloroethane	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
Pentachloronitrobenzene	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
Pentachlorophenol	ND(2.0)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.0)
Phenacetin	ND(0.80)	ND(0.75)	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.41)
Phenanthrene	ND(0.40)	ND(0.37)	0.086 J	ND(0.37)	ND(0.37)	0.84
Phenol	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
Pronamide	ND(0.40)	ND(0.37)	ND(0.38) J	ND(0.37)	ND(0.37)	ND(0.41)
Pyrene	ND(0.40)	ND(0.37) J	0.33 J	ND(0.37)	ND(0.37)	1.5
Pyridine	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.41)
Safrole	ND(0.40) J	ND(0.37) J	ND(0.38) J	ND(0.37) J	ND(0.37) J	ND(0.41)
Thionazin	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.37)	NA

TABLE A-12
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-7 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	EPA
Location ID:	3B-A9-12	3B-A9-12	3B-A9-13	3B-A9-13	3B-A9-13	RB021605
Sample ID:	3B-A9-12	3B-A9-12	3B-A9-13	3B-A9-13	3B-A9-13	H2-RB021605-0-0010
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	1-1.5
Parameter Date Collected:	11/16/04	11/16/04	11/17/04	11/17/04	11/17/04	11/02/98
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	ND(0.84)
4,4'-DDE	NA	NA	NA	NA	NA	ND(0.84)
4,4'-DDT	NA	NA	NA	NA	NA	ND(0.84)
Aldrin	NA	NA	NA	NA	NA	ND(0.42)
Alpha-BHC	NA	NA	NA	NA	NA	ND(0.42)
Beta-BHC	NA	NA	NA	NA	NA	ND(0.42)
Delta-BHC	NA	NA	NA	NA	NA	ND(0.42)
Dieldrin	NA	NA	NA	NA	NA	ND(0.84)
Endosulfan I	NA	NA	NA	NA	NA	ND(0.42)
Endosulfan II	NA	NA	NA	NA	NA	ND(0.84)
Endosulfan Sulfate	NA	NA	NA	NA	NA	ND(0.84)
Endrin	NA	NA	NA	NA	NA	ND(0.84)
Endrin Aldehyde	NA	NA	NA	NA	NA	ND(0.84)
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	ND(0.42)
Heptachlor	NA	NA	NA	NA	NA	ND(0.42)
Heptachlor Epoxide	NA	NA	NA	NA	NA	ND(0.42)
Kepone	NA	NA	NA	NA	NA	R
Methoxychlor	NA	NA	NA	NA	NA	ND(4.2)
Technical Chlordane	NA	NA	NA	NA	NA	ND(4.2)
Toxaphene	NA	NA	NA	NA	NA	ND(42)
Organophosphate Pesticides						
Dimethoate	NA	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA	NA
Herbicides						
2,4,5-T	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	ND(0.41)
Furans						
2,3,7,8-TCDF	0.00000053 YJ	ND(0.00000056) X	0.0000085 Y	0.00000030 J	ND(0.00000021)	0.000034
TCDFs (total)	0.0000051	0.0000058	0.00021 Q	0.00000030 J	ND(0.00000021)	0.00025 J
1,2,3,7,8-PeCDF	0.0000033 J	0.000012	0.000078	ND(0.00000053)	ND(0.00000048)	0.000018
2,3,4,7,8-PeCDF	0.00000077 J	ND(0.00000054)	0.000011	ND(0.00000053)	ND(0.00000048)	0.000032
PeCDFs (total)	0.000011	0.000032	0.00033 Q	0.000014	ND(0.00000048)	0.00034 J
1,2,3,4,7,8-HxCDF	ND(0.0000013) X	0.0000034 J	0.000058	0.00000070 J	ND(0.00000048)	0.000041
1,2,3,6,7,8-HxCDF	ND(0.00000056)	ND(0.00000055)	0.000010	ND(0.00000053)	ND(0.00000048)	0.000019
1,2,3,7,8,9-HxCDF	ND(0.00000063)	ND(0.00000074)	0.0000068 Q	ND(0.00000053)	ND(0.00000048)	0.0000069
2,3,4,6,7,8-HxCDF	ND(0.00000056)	ND(0.00000062)	0.000016	ND(0.00000053)	ND(0.00000048)	0.000015
HxCDFs (total)	0.0000044 J	0.0000070	0.00033 Q	0.0000066	ND(0.00000048)	0.00027 J
1,2,3,4,6,7,8-HpCDF	0.0000019 J	0.00000089 J	0.00011	0.0000016 J	ND(0.00000048)	0.00014 J
1,2,3,4,7,8,9-HpCDF	ND(0.00000056)	ND(0.00000054)	0.000021	ND(0.00000053)	ND(0.00000048)	0.000029
HpCDFs (total)	0.0000041 J	0.0000016 J	0.00025	0.0000030 J	ND(0.00000048)	0.00032 J
OCDF	0.0000032 J	ND(0.0000011)	0.00013	0.0000013 J	ND(0.00000096)	0.00026
Dioxins						
2,3,7,8-TCDD	ND(0.00000022)	ND(0.00000032)	ND(0.00000063) X	ND(0.00000026)	ND(0.00000025)	0.00000060
TCDDs (total)	ND(0.00000071)	ND(0.00000032)	0.0000057	ND(0.00000042)	ND(0.00000038)	0.0000058
1,2,3,7,8-PeCDD	ND(0.00000056)	ND(0.00000054)	ND(0.0000068) X	ND(0.00000053)	ND(0.00000048)	0.0000015 J
PeCDDs (total)	ND(0.0000011)	ND(0.00000054)	0.000038 Q	ND(0.00000065)	ND(0.00000060)	0.0000097 J
1,2,3,4,7,8-HxCDD	ND(0.00000056)	ND(0.00000054)	0.0000058	ND(0.00000053)	ND(0.00000048)	0.0000018
1,2,3,6,7,8-HxCDD	ND(0.00000056)	ND(0.00000054)	0.0000066	ND(0.00000053)	ND(0.00000048)	0.0000047
1,2,3,7,8,9-HxCDD	ND(0.00000056)	ND(0.00000054)	0.0000058	ND(0.00000053)	ND(0.00000048)	0.0000023
HxCDDs (total)	ND(0.00000056)	ND(0.0000011)	0.00010	ND(0.00000070)	ND(0.00000060)	0.000038
1,2,3,4,6,7,8-HpCDD	0.0000056	0.00000064 J	0.000054	0.00000083 J	0.00000050 J	0.00011
HpCDDs (total)	0.000011	0.0000013 J	0.00011	0.0000016 J	0.00000050 J	0.00019
OCDD	0.000047	0.0000051 J	0.00039	0.0000068 J	ND(0.0000026)	0.0011
Total TEQs (WHO TEFs)	0.0000013	0.0000017	0.000027	0.00000083	0.00000069	0.000034

TABLE A-12
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-7 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type [2]:	PDI	PDI	PDI	PDI	PDI	EPA
	Location ID:	3B-A9-12	3B-A9-12	3B-A9-13	3B-A9-13	3B-A9-13	RB021605
	Sample ID:	3B-A9-12	3B-A9-12	3B-A9-13	3B-A9-13	3B-A9-13	H2-RB021605-0-0010
	Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	1-1.5
	Date Collected:	11/16/04	11/16/04	11/17/04	11/17/04	11/17/04	11/02/98
Inorganics							
Aluminum		NA	NA	NA	NA	NA	NA
Antimony		ND(6.00) J	ND(6.00) J	ND(6.00)	ND(6.00)	ND(6.00)	ND(0.690)
Arsenic		4.10	1.60	3.10	1.90	2.20	2.00
Barium		47.0	25.0	30.0	19.0 B	18.0 B	21.9
Beryllium		0.430 B	0.270 B	0.260 B	0.230 B	0.170 B	ND(0.110)
Cadmium		0.260 B	0.110 B	0.0910 B	ND(0.500)	ND(0.500)	ND(0.0300)
Calcium		NA	NA	NA	NA	NA	NA
Chromium		12.0	4.90	9.50	6.00	4.80	9.50
Cobalt		10.0	4.80 B	6.60	6.20	5.80	6.00
Copper		18.0	6.20	17.0	6.30	8.80	17.2
Cyanide		0.0870 B	ND(0.110)	0.0630 B	0.0340 B	ND(0.110)	ND(0.630)
Iron		NA	NA	NA	NA	NA	NA
Lead		11.0	4.50	23.0	4.00	4.00	21.7 J
Magnesium		NA	NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA	NA
Mercury		ND(0.120)	ND(0.110)	0.0230 B	ND(0.110)	ND(0.110)	0.0500
Nickel		17.0	7.80	11.0	10.0	9.50	10.1
Potassium		NA	NA	NA	NA	NA	NA
Selenium		ND(1.6) J	ND(1.2) J	0.790 B	0.970 B	0.750 B	ND(0.520) J
Silver		ND(1.00)	ND(1.00)	ND(1.00)	0.130 B	ND(1.00)	0.180
Sodium		NA	NA	NA	NA	NA	NA
Sulfide		9.60 J	ND(5.60)	5.50 J	5.30 J	5.30 J	ND(6.10)
Thallium		ND(1.20)	ND(1.10)	ND(1.10) J	ND(1.10) J	ND(1.10) J	ND(0.590)
Tin		ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	5.20
Vanadium		15.0	5.40	9.20	5.40	4.00 B	8.10
Zinc		48.0	23.0	50.0	28.0	24.0	54.5 J

TABLE A-12
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-7 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	Historical	Historical
Location ID:	I7-3-7A-2	I7-3-7D-10
Sample ID:	I7-3-7A-2	I7-3-7D-10
Sample Depth(Feet):	0-0.5	0-0.5
Parameter / Date Collected:	09/22/94	09/22/94
Volatile Organics		
1,1,1,2-Tetrachloroethane	ND(0.021) [ND(0.021)]	ND(0.022)
1,1,1-trichloro-2,2,2-trifluoroethane	ND(0.015) [ND(0.016)]	ND(0.017)
1,1,1-Trichloroethane	ND(0.021) [ND(0.021)]	ND(0.022)
1,1,2,2-Tetrachloroethane	ND(0.010) [ND(0.011)]	ND(0.011)
1,1,2-trichloro-1,2,2-trifluoroethane	ND(0.010) [ND(0.011)]	ND(0.011)
1,1,2-Trichloroethane	ND(0.015) [ND(0.016)]	ND(0.017)
1,1-Dichloroethane	ND(0.015) [ND(0.016)]	ND(0.017)
1,1-Dichloroethene	ND(0.021) [ND(0.021)]	ND(0.022)
1,2,3-Trichloropropane	ND(0.021) [ND(0.021)]	ND(0.022)
1,2-Dibromo-3-chloropropane	ND(0.052) [ND(0.053)]	ND(0.056)
1,2-Dibromoethane	ND(0.021) [ND(0.021)]	ND(0.022)
1,2-Dichloroethane	ND(0.010) [ND(0.011)]	ND(0.011)
1,2-Dichloroethene (total)	ND(0.046) [ND(0.047)]	ND(0.051)
1,2-Dichloropropane	ND(0.021) [ND(0.021)]	ND(0.022)
1,4-Dioxane	ND(53) [ND(54)]	ND(57)
2-Butanone	ND(0.036) [ND(0.037)]	ND(0.039)
2-Chloroethylvinylether	ND(0.015) [ND(0.016)]	ND(0.017)
2-Hexanone	ND(0.036) [ND(0.037)]	ND(0.039)
3-Chloropropene	ND(0.015) [ND(0.016)]	ND(0.017)
4-Methyl-2-pentanone	ND(0.026) [ND(0.026)]	ND(0.028)
Acetone	ND(0.093) [0.14]	ND(0.10)
Acetonitrile	ND(0.21) [ND(0.21)]	ND(0.22)
Acrolein	ND(0.24) [ND(0.24)]	ND(0.26)
Acrylonitrile	ND(0.22) [ND(0.22)]	ND(0.24)
Benzene	ND(0.015) [ND(0.016)]	ND(0.017)
Bromodichloromethane	ND(0.021) [ND(0.021)]	ND(0.022)
Bromoform	ND(0.015) [ND(0.016)]	ND(0.017)
Bromomethane	ND(0.021) [ND(0.021)]	ND(0.022)
Carbon Disulfide	ND(0.010) [ND(0.011)]	ND(0.011)
Carbon Tetrachloride	ND(0.015) [ND(0.016)]	ND(0.017)
Chlorobenzene	ND(0.015) [ND(0.016)]	ND(0.017)
Chloroethane	ND(0.021) [ND(0.021)]	ND(0.022)
Chloroform	ND(0.015) [ND(0.016)]	ND(0.017)
Chloromethane	ND(0.036) [ND(0.037)]	ND(0.039)
cis-1,2-Dichloroethene	ND(0.031) [ND(0.032)]	ND(0.034)
cis-1,3-Dichloropropene	ND(0.010) [ND(0.011)]	ND(0.011)
cis-1,4-Dichloro-2-butene	ND(0.021) [ND(0.021)]	ND(0.022)
Crotonaldehyde	ND(0.57) [ND(0.58)]	ND(0.62)
Dibromochloromethane	ND(0.015) [ND(0.016)]	ND(0.017)
Dibromomethane	ND(0.021) [ND(0.021)]	ND(0.022)
Ethyl Methacrylate	ND(0.026) [ND(0.037)]	ND(0.028)
Ethylbenzene	ND(0.015) [ND(0.016)]	ND(0.017)
Iodomethane	ND(0.010) [ND(0.011)]	ND(0.011)
Isobutanol	ND(13) [ND(14)]	ND(15)
m&p-Xylene	ND(0.010) [ND(0.011)]	ND(0.011)
Methacrylonitrile	ND(0.021) [ND(0.021)]	ND(0.022)
Methyl Methacrylate	ND(0.052) [ND(0.053)]	ND(0.62)
Methylene Chloride	0.021 B [0.037 B]	0.019 B
o-Xylene	ND(0.010) [ND(0.011)]	ND(0.011)
Propionitrile	ND(0.61) [ND(0.62)]	ND(0.66)
Styrene	ND(0.010) [ND(0.011)]	ND(0.011)
Tetrachloroethene	ND(0.015) [ND(0.016)]	ND(0.017)
Toluene	ND(0.015) [ND(0.016)]	ND(0.017)
trans-1,2-Dichloroethene	ND(0.015) [ND(0.016)]	ND(0.017)
trans-1,3-Dichloropropene	ND(0.015) [ND(0.016)]	ND(0.017)
trans-1,4-Dichloro-2-butene	ND(0.021) [ND(0.021)]	ND(0.022)
Trichloroethene	ND(0.021) [ND(0.021)]	ND(0.022)
Trichlorofluoromethane	ND(0.021) [ND(0.021)]	ND(0.022)
Vinyl Acetate	ND(0.021) [ND(0.021)]	ND(0.022)
Vinyl Chloride	ND(0.021) [ND(0.021)]	ND(0.022)
Xylenes (total)	ND(0.021) [ND(0.021)]	ND(0.022)
Semivolatile Organics		
1,2,3,4-Tetrachlorobenzene	0.52 J [0.39 J]	0.089 J
1,2,3,5-Tetrachlorobenzene	0.043 J [0.032 J]	ND(1.4)
1,2,3-Trichlorobenzene	ND(0.61) [ND(0.62)]	ND(0.67)
1,2,4,5-Tetrachlorobenzene	0.043 J [0.032 J]	ND(1.4)
1,2,4-Trichlorobenzene	0.043 J [0.034 J]	0.045 J

TABLE A-12
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-7 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	Historical	Historical
Location ID:	I7-3-7A-2	I7-3-7D-10
Sample ID:	I7-3-7A-2	I7-3-7D-10
Sample Depth(Feet):	0-0.5	0-0.5
Parameter / Date Collected:	09/22/94	09/22/94
Semivolatile Organics (continued)		
1,2-Dichlorobenzene	ND(0.60) [ND(0.61)]	0.037 J
1,2-Diphenylhydrazine	ND(0.70) [ND(0.72)]	ND(0.77)
1,3,5-Trichlorobenzene	ND(0.62) [ND(0.63)]	ND(0.68)
1,3,5-Trinitrobenzene	ND(0.93) [ND(0.95)]	ND(1.0)
1,3-Dichlorobenzene	ND(0.52) [ND(0.53)]	ND(0.57)
1,3-Dinitrobenzene	ND(0.57) [ND(0.58)]	ND(0.62)
1,4-Dichlorobenzene	ND(0.53) [ND(0.54)]	ND(0.58)
1,4-Naphthoquinone	ND(1.6) [ND(1.7)]	ND(1.8)
1-Chloronaphthalene	ND(1.2) [ND(1.2)]	ND(1.3)
1-Methylnaphthalene	0.046 J [0.026 J]	0.043 J
1-Naphthylamine	ND(1.4) [ND(1.5)]	ND(1.6)
2,3,4,6-Tetrachlorophenol	ND(1.4) [ND(1.5)]	ND(1.6)
2,4,5-Trichlorophenol	ND(1.3) [ND(1.4)]	ND(1.4)
2,4,6-Trichlorophenol	ND(1.3) [ND(1.4)]	ND(1.4)
2,4-Dichlorophenol	ND(0.56) [ND(0.57)]	ND(0.61)
2,4-Dimethylphenol	ND(0.62) [ND(0.63)]	ND(0.68)
2,4-Dinitrophenol	ND(1.7) [ND(1.8)]	ND(1.9)
2,4-Dinitrotoluene	ND(0.67) [ND(0.69)]	ND(0.73)
2,6-Dichlorophenol	ND(1.2) [ND(1.2)]	ND(1.3)
2,6-Dinitrotoluene	ND(0.77) [ND(0.78)]	ND(0.83)
2-Acetylaminofluorene	ND(0.72) [ND(0.74)]	ND(0.79)
2-Chloronaphthalene	ND(0.99) [ND(1.0)]	ND(1.1)
2-Chlorophenol	ND(0.64) [ND(0.65)]	ND(0.70)
2-Methylnaphthalene	ND(0.86) [ND(0.87)]	ND(0.93)
2-Methylphenol	ND(0.66) [ND(0.68)]	ND(0.72)
2-Naphthylamine	ND(0.88) [ND(0.89)]	ND(0.96)
2-Nitroaniline	ND(1.1) [ND(1.1)]	ND(1.2)
2-Nitrophenol	ND(0.63) [ND(0.64)]	ND(0.69)
2-Picoline	ND(1.2) [ND(1.2)]	ND(1.3)
3&4-Methylphenol	ND(1.3) [ND(1.4)]	ND(1.4)
3,3'-Dichlorobenzidine	ND(0.51) [ND(0.52)]	ND(0.56)
3,3'-Dimethoxybenzidine	ND(0.99) [ND(1.0)]	ND(1.1)
3,3'-Dimethylbenzidine	ND(0.99) [ND(1.0)]	ND(1.1)
3-Methylcholanthrene	ND(0.62) [ND(0.63)]	ND(0.68)
3-Nitroaniline	ND(0.70) [ND(0.72)]	ND(0.77)
4,4'-Methylene-bis(2-chloroaniline)	ND(0.46) [ND(0.47)]	ND(0.50)
4,6-Dinitro-2-methylphenol	ND(1.8) [ND(1.9)]	ND(2.0)
4-Aminobiphenyl	ND(0.42) [ND(0.43)]	ND(0.46)
4-Bromophenyl-phenylether	ND(0.77) [ND(0.78)]	ND(0.83)
4-Chloro-3-Methylphenol	ND(0.77) [ND(0.78)]	ND(0.83)
4-Chloroaniline	ND(0.70) [ND(0.72)]	ND(0.77)
4-Chlorobenzilate	ND(0.72) [ND(0.69)]	ND(0.79)
4-Chlorophenyl-phenylether	ND(0.61) [ND(0.62)]	ND(0.67)
4-Methylphenol	NA	NA
4-Nitroaniline	ND(1.1) [ND(1.1)]	ND(1.2)
4-Nitrophenol	ND(4.6) [ND(4.7)]	ND(5.0)
4-Nitroquinoline-1-oxide	ND(4.9) [ND(5.0)]	ND(5.3)
4-Phenylenediamine	NA	NA
5-Nitro-o-toluidine	ND(0.10) [ND(1.0)]	ND(1.1)
7,12-Dimethylbenz(a)anthracene	ND(0.42) [ND(0.43)]	ND(0.46)
a,a'-Dimethylphenethylamine	NA	NA
Acenaphthene	ND(0.67) [ND(0.69)]	0.048 J
Acenaphthylene	0.16 J [0.069 J]	0.19 J
Acetophenone	ND(0.67) [ND(0.69)]	ND(0.73)
Aniline	ND(0.57) [ND(0.58)]	ND(0.62)
Anthracene	0.18 J [0.10 J]	0.29 J
Aramite	ND(0.67) [ND(0.69)]	ND(0.73)
Azobenzene	NA	NA
Benzal chloride	ND(0.54) [ND(0.55)]	ND(0.59)
Benzidine	ND(1.6) [ND(1.7)]	ND(1.8)
Benzo(a)anthracene	0.87 [0.43 J]	1.3
Benzo(a)pyrene	0.85 [0.42 J]	1.4
Benzo(b)fluoranthene	1.4 Z [0.70 JZ]	2.4 Z
Benzo(g,h,i)perylene	0.28 J [0.20 J]	0.44 J
Benzo(k)fluoranthene	2.5 Z [1.1 Z]	4.3 Z

TABLE A-12
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-7 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	Historical	Historical
Location ID:	I7-3-7A-2	I7-3-7D-10
Sample ID:	I7-3-7A-2	I7-3-7D-10
Sample Depth(Feet):	0-0.5	0-0.5
Parameter / Date Collected:	09/22/94	09/22/94
Semivolatile Organics (continued)		
Benzoic Acid	ND(1.9) [ND(2.0)]	ND(2.1)
Benzotrichloride	ND(0.63) [ND(0.64)]	ND(0.69)
Benzyl Alcohol	ND(0.56) [ND(0.57)]	ND(0.61)
Benzyl Chloride	ND(0.59) [ND(0.60)]	ND(0.65)
bis(2-Chloroethoxy)methane	ND(0.68) [ND(0.70)]	ND(0.75)
bis(2-Chloroethyl)ether	ND(0.60) [ND(0.61)]	ND(0.66)
bis(2-Chloroisopropyl)ether	ND(0.66) [ND(0.68)]	ND(0.72)
bis(2-Ethylhexyl)phthalate	ND(0.77) [0.018 J]	0.052 J
Butylbenzylphthalate	ND(0.69) [ND(0.71)]	ND(0.76)
Chrysene	0.73 [0.35 J]	1.3
Cyclophosphamide	ND(0.64) [ND(0.65)]	ND(0.70)
Diallate	NA	NA
Diallate (cis isomer)	ND(0.67) [ND(0.69)]	ND(0.73)
Diallate (trans isomer)	ND(0.67) [ND(0.69)]	ND(0.73)
Dibenz(a,j)acridine	ND(0.42) [ND(0.43)]	ND(0.46)
Dibenzo(a,h)anthracene	0.072 J [0.043 J]	0.072 J
Dibenzofuran	ND(0.70) [ND(0.72)]	ND(0.77)
Diethylphthalate	ND(0.73) [ND(0.75)]	ND(0.80)
Dimethoate	ND(0.67) [ND(0.69)]	ND(0.73)
Dimethylphthalate	ND(0.99) [ND(1.0)]	ND(1.1)
Di-n-Butylphthalate	0.14 JB [0.053 JB]	0.11 JB
Di-n-Octylphthalate	ND(0.49) [ND(0.50)]	ND(0.53)
Diphenylamine	ND(1.4) [ND(1.5)]	ND(1.6)
Ethyl Methacrylate	ND(0.60) [ND(0.61)]	ND(0.66)
Ethyl Methanesulfonate	ND(0.61) [ND(0.62)]	ND(0.67)
Famphur	ND(2.0) [ND(2.1)]	ND(2.2)
Fluoranthene	1.2 [0.66 J]	2.3
Fluorene	0.080 J [0.033 J]	0.11 J
Hexachlorobenzene	ND(0.79) [0.019 J]	ND(0.86)
Hexachlorobutadiene	ND(0.57) [ND(0.58)]	ND(0.62)
Hexachlorocyclopentadiene	ND(0.67) [ND(0.69)]	ND(0.73)
Hexachloroethane	ND(0.61) [ND(0.62)]	ND(0.67)
Hexachlorophene	NA	NA
Hexachloropropene	ND(0.58) [ND(0.59)]	ND(0.63)
Indeno(1,2,3-cd)pyrene	0.28 J [0.19 J]	0.42 J
Isodrin	ND(0.94) [ND(0.96)]	ND(1.0)
Isophorone	ND(0.69) [ND(0.71)]	ND(0.76)
Isosafrole	ND(1.3) [ND(1.4)]	ND(1.4)
Methapyrilene	ND(1.3) [ND(1.4)]	ND(1.4)
Methyl Methanesulfonate	ND(0.71) [ND(0.73)]	ND(0.78)
Naphthalene	0.097 J [0.051 J]	0.10 J
Nitrobenzene	ND(0.69) [ND(0.71)]	ND(0.76)
N-Nitrosodiethylamine	ND(0.61) [ND(0.62)]	ND(0.67)
N-Nitrosodimethylamine	ND(0.67) [ND(0.69)]	ND(0.73)
N-Nitroso-di-n-butylamine	ND(1.4) [ND(1.5)]	ND(1.6)
N-Nitroso-di-n-propylamine	ND(0.62) [ND(0.63)]	ND(0.68)
N-Nitrosodiphenylamine	ND(1.4) [ND(1.5)]	ND(1.6)
N-Nitrosomethylethylamine	ND(0.55) [ND(0.56)]	ND(0.60)
N-Nitrosomorpholine	ND(0.77) [ND(0.78)]	ND(0.83)
N-Nitrosopiperidine	ND(0.76) [ND(0.77)]	ND(0.82)
N-Nitrosopyrrolidine	ND(0.54) [ND(0.55)]	ND(0.59)
o,o,o-Triethylphosphorothioate	ND(5.4) [ND(5.5)]	ND(5.9)
o-Toluidine	ND(2.0) [ND(2.1)]	ND(2.2)
Paraldehyde	ND(0.37) [ND(0.37)]	ND(0.40)
p-Dimethylaminoazobenzene	ND(0.68) [ND(0.70)]	ND(0.75)
Pentachlorobenzene	0.54 J [0.35 J]	0.092 J
Pentachloroethane	ND(0.85) [ND(0.86)]	ND(0.92)
Pentachloronitrobenzene	ND(0.65) [ND(0.66)]	ND(0.71)
Pentachlorophenol	ND(1.4) [ND(1.5)]	ND(1.6)
Phenacetin	ND(0.62) [ND(0.63)]	ND(0.68)
Phenanthrene	0.53 J [0.30 J]	0.99
Phenol	ND(0.58) [ND(0.59)]	ND(0.63)
Pronamide	ND(0.66) [ND(0.68)]	ND(0.72)
Pyrene	1.0 [0.59 J]	1.7
Pyridine	ND(0.56) [ND(0.57)]	ND(0.61)
Safrole	ND(0.59) [ND(0.60)]	ND(0.65)
Thionazin	ND(0.68) [ND(0.70)]	ND(0.75)

TABLE A-12
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-7 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	Historical	Historical
Location ID:	I7-3-7A-2	I7-3-7D-10
Sample ID:	I7-3-7A-2	I7-3-7D-10
Sample Depth(Feet):	0-0.5	0-0.5
Parameter / Date Collected:	09/22/94	09/22/94
Organochlorine Pesticides		
4,4'-DDD	ND(0.81) [ND(1.6)]	ND(1.8)
4,4'-DDE	ND(0.65) [ND(0.41)]	ND(0.45)
4,4'-DDT	ND(1.6) [ND(1.6)]	ND(1.8)
Aldrin	ND(0.20) [ND(0.41)]	ND(0.45)
Alpha-BHC	ND(0.20) [ND(0.41)]	ND(0.45)
Beta-BHC	ND(0.41) [ND(0.81)]	ND(0.90)
Delta-BHC	ND(0.61) [ND(1.2)]	ND(1.3)
Dieldrin	ND(2.5) [ND(2.5)]	ND(1.6)
Endosulfan I	ND(1.0) [ND(2.0)]	ND(2.2)
Endosulfan II	ND(0.20) [ND(0.41)]	ND(0.45)
Endosulfan Sulfate	ND(4.1) [ND(8.1)]	ND(9.0)
Endrin	ND(1.7) [ND(7.9)]	ND(5.1)
Endrin Aldehyde	ND(1.6) [ND(3.3)]	ND(3.6)
Gamma-BHC (Lindane)	ND(0.20) [ND(0.41)]	ND(0.45)
Heptachlor	ND(0.20) [ND(0.41)]	ND(0.45)
Heptachlor Epoxide	ND(6.1) [ND(12)]	ND(13)
Kepone	NA	NA
Methoxychlor	ND(12) [ND(24)]	ND(27)
Technical Chlordane	ND(1.0) [ND(2.0)]	ND(2.2)
Toxaphene	ND(16) [ND(33)]	ND(36)
Organophosphate Pesticides		
Dimethoate	ND(0.010) [0.018 BP]	0.0076 JB
Disulfoton	ND(0.010) [ND(0.011)]	ND(0.011)
Ethyl Parathion	ND(0.010) [ND(0.011)]	ND(0.011)
Famphur	ND(0.010) [ND(0.011)]	ND(0.011)
Methyl Parathion	ND(0.010) [ND(0.011)]	0.0052 J
Phorate	ND(0.010) [ND(0.011)]	ND(0.011)
Sulfotep	ND(0.010) [ND(0.011)]	ND(0.011)
Herbicides		
2,4,5-T	ND(0.26) [ND(0.26)]	ND(0.28)
2,4,5-TP	ND(0.26) [ND(0.26)]	0.084 JP
2,4-D	0.20 JP [0.18 JP]	ND(1.1)
Dinoseb	0.017 JB [ND(0.084)]	ND(0.090)
Furans		
2,3,7,8-TCDF	ND(0.000061) [ND(0.000062)]	0.000095
TCDFs (total)	ND(0.000061) [ND(0.000062)]	0.00023
1,2,3,7,8-PeCDF	ND(0.000096) [ND(0.000097)]	ND(0.00011)
2,3,4,7,8-PeCDF	ND(0.00010) [ND(0.00010)]	ND(0.00011)
PeCDFs (total)	ND(0.000098) [ND(0.000099)]	0.00062
1,2,3,4,7,8-HxCDF	ND(0.00011) [0.00014]	0.00018
1,2,3,6,7,8-HxCDF	ND(0.000088) [ND(0.000089)]	ND(0.000098)
1,2,3,7,8,9-HxCDF	ND(0.00021) [ND(0.00021)]	ND(0.00023)
2,3,4,6,7,8-HxCDF	ND(0.00016) [ND(0.00016)]	ND(0.00018)
HxCDFs (total)	ND(0.00014) [0.00014]	0.00051
1,2,3,4,6,7,8-HpCDF	ND(0.00017) [ND(0.00017)]	0.00025
1,2,3,4,7,8,9-HpCDF	ND(0.00018) [ND(0.00018)]	ND(0.00020)
HpCDFs (total)	ND(0.00017) [ND(0.00018)]	0.00048
OCDF	ND(0.00034) [ND(0.00034)]	ND(0.00037)
Dioxins		
2,3,7,8-TCDD	ND(0.000071) [ND(0.000071)]	ND(0.000079)
TCDDs (total)	ND(0.000071) [ND(0.000071)]	ND(0.000079)
1,2,3,7,8-PeCDD	ND(0.00012) [ND(0.00012)]	ND(0.00014)
PeCDDs (total)	ND(0.00012) [ND(0.00012)]	ND(0.00014)
1,2,3,4,7,8-HxCDD	ND(0.00020) [ND(0.00020)]	ND(0.00022)
1,2,3,6,7,8-HxCDD	ND(0.00010) [ND(0.00010)]	ND(0.00011)
1,2,3,7,8,9-HxCDD	ND(0.00017) [ND(0.00017)]	ND(0.00019)
HxCDDs (total)	ND(0.00016) [ND(0.00016)]	ND(0.00018)
1,2,3,4,6,7,8-HpCDD	ND(0.00021) [ND(0.00021)]	ND(0.00023)
HpCDDs (total)	ND(0.00021) [ND(0.00021)]	ND(0.00023)
OCDD	ND(0.00027) [ND(0.00027)]	0.0010
Total TEQs (WHO TEFs)	0.00018 [0.00019]	0.00022

TABLE A-12
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-7 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	Historical	Historical
Location ID:	I7-3-7A-2	I7-3-7D-10
Sample ID:	I7-3-7A-2	I7-3-7D-10
Sample Depth(Feet):	0-0.5	0-0.5
Parameter Date Collected:	09/22/94	09/22/94
Inorganics		
Aluminum	4600 [4910]	7100
Antimony	0.170 BN [0.130 BN]	0.480 BN
Arsenic	1.60 [1.30]	4.00
Barium	17.5 B [18.1 B]	41.9
Beryllium	0.170 [0.180]	0.270
Cadmium	ND(0.0300) [ND(0.0300)]	ND(0.0300)
Calcium	6200 [6240]	6840
Chromium	8.80 [9.50]	15.4
Cobalt	5.40 [6.00]	7.70
Copper	20.7 [18.8]	48.1
Cyanide	ND(0.520) [ND(0.520)]	ND(0.520)
Iron	12000 [12300]	17400
Lead	30.9 [29.4]	81.7
Magnesium	5400 [5630]	6020
Manganese	163 [188]	280
Mercury	ND(0.100) N [ND(0.100) N]	0.190 N
Nickel	10.0 [10.5]	15.8
Potassium	721 [550]	699
Selenium	0.350 B [0.360 B]	0.770
Silver	0.100 B [0.0700 B]	0.190 B
Sodium	ND(14.0) [ND(14.3)]	ND(15.3)
Sulfide	NA	NA
Thallium	ND(0.310) [ND(0.310)]	ND(0.340)
Tin	15.1 [8.20]	18.1
Vanadium	7.40 [7.90]	13.3
Zinc	70.0 [60.0]	105

TABLE A-12
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-7 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN -
CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE and EPA subcontractors and submitted for analysis of certain Appendix IX+3 constituents.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = United States Environmental Protection Agency soil sampling provided to GE under a Data Exchange Agreement between GE and EPA; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
6. Field duplicate sample results are presented in brackets.
7. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, pesticides, herbicides, dioxin/furans)

B - Analyte was also detected in the associated method blank.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
J - Estimated Value.
P - Greater than 25% difference between primary and confirmation collumn.
Q - Indicates the presence of quantitative interferences.
R - Rejected.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Z - Coeluting isomers could not be chromatographically resolved in the sample.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.
N - Indicates sample matrix spike analysis was outside control limits.

TABLE A-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-10

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3B-A9-14	3B-A9-14	3B-A9-14	3B-A9-15	3B-A9-15	3B-A9-16	3B-A9-16
Sample ID:	3B-A9-14	3B-A9-14	3B-A9-14	3B-A9-15	3B-A9-15	3B-A9-16	3B-A9-16
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3	0-1	1-3
Parameter Date Collected:	11/17/04	11/17/04	11/17/04	11/16/04	11/16/04	11/16/04	11/16/04
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
1,2,4-Trichlorobenzene	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
1,2-Dichlorobenzene	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
1,2-Diphenylhydrazine	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
1,3,5-Trinitrobenzene	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
1,3-Dichlorobenzene	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
1,3-Dinitrobenzene	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
1,4-Dichlorobenzene	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
1,4-Naphthoquinone	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
1-Naphthylamine	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
2,4,5-Trichlorophenol	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
2,4,6-Trichlorophenol	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
2,4-Dichlorophenol	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
2,4-Dimethylphenol	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
2,4-Dinitrophenol	ND(2.2)	ND(1.8)	ND(1.8)	ND(2.0)	ND(1.9)	ND(2.2)	ND(1.9)
2,4-Dinitrotoluene	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
2,6-Dichlorophenol	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
2,6-Dinitrotoluene	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
2-Acetylaminofluorene	ND(0.87) J	ND(0.70) J	ND(0.72) J	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
2-Chloronaphthalene	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
2-Chlorophenol	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
2-Methylnaphthalene	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
2-Methylphenol	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
2-Naphthylamine	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
2-Nitroaniline	ND(2.2)	ND(1.8)	ND(1.8)	ND(2.0) J	ND(1.9) J	ND(2.2) J	ND(1.9) J
2-Nitrophenol	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
2-Picoline	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
3&4-Methylphenol	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
3,3'-Dichlorobenzidine	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
3,3'-Dimethylbenzidine	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
3-Methylcholanthrene	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80) J	ND(0.76) J	ND(0.87) J	ND(0.74) J
3-Nitroaniline	ND(2.2)	ND(1.8)	ND(1.8)	ND(2.0)	ND(1.9)	ND(2.2)	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(0.43) J	ND(0.35) J	ND(0.36) J	ND(0.40) J	ND(0.38) J	ND(0.43) J	ND(0.36) J
4-Aminobiphenyl	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
4-Bromophenyl-phenylether	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
4-Chloro-3-Methylphenol	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
4-Chloroaniline	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
4-Chlorobenzilate	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
4-Nitroaniline	ND(2.2)	ND(1.8)	ND(1.8)	ND(2.0)	ND(1.9)	ND(2.2)	ND(1.9)
4-Nitrophenol	ND(2.2)	ND(1.8)	ND(1.8)	ND(2.0)	ND(1.9)	ND(2.2)	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.87) J	ND(0.70) J	ND(0.72) J	ND(0.80) J	ND(0.76) J	ND(0.87) J	ND(0.74) J
4-Phenylenediamine	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
5-Nitro-o-toluidine	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
a,a'-Dimethylphenethylamine	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
Acenaphthene	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Acenaphthylene	0.41 J	0.23 J	ND(0.36)	0.89	0.23 J	ND(0.43)	ND(0.36)
Acetophenone	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Aniline	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Anthracene	0.24 J	ND(0.35)	ND(0.36)	0.33 J	0.17 J	ND(0.43)	ND(0.36)
Aramite	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
Benzidine	ND(0.87) J	ND(0.70) J	ND(0.72) J	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
Benzo(a)anthracene	0.46	0.18 J	ND(0.36)	1.4	0.23 J	0.31 J	ND(0.36)
Benzo(a)pyrene	0.75	ND(0.35)	ND(0.36)	1.2	0.12 J	ND(0.43)	ND(0.36)
Benzo(b)fluoranthene	0.62	ND(0.35)	ND(0.36)	0.80	0.27 J	ND(0.43)	ND(0.36)
Benzo(g,h,i)perylene	0.38 J	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Benzo(k)fluoranthene	0.55	ND(0.35)	ND(0.36)	0.96	ND(0.38)	ND(0.43)	ND(0.36)
Benzyl Alcohol	ND(0.87) J	ND(0.70) J	ND(0.72) J	ND(0.80) J	ND(0.76) J	ND(0.87) J	ND(0.74) J
bis(2-Chloroethoxy)methane	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
bis(2-Chloroethyl)ether	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
bis(2-Chloroisopropyl)ether	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
bis(2-Ethylhexyl)phthalate	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.37)	ND(0.43)	ND(0.36)
Butylbenzylphthalate	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)

TABLE A-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-10

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3B-A9-14	3B-A9-14	3B-A9-14	3B-A9-15	3B-A9-15	3B-A9-16	3B-A9-16
Sample ID:	3B-A9-14	3B-A9-14	3B-A9-14	3B-A9-15	3B-A9-15	3B-A9-16	3B-A9-16
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3	0-1	1-3
Parameter Date Collected:	11/17/04	11/17/04	11/17/04	11/16/04	11/16/04	11/16/04	11/16/04
Semivolatile Organics (continued)							
Chrysene	0.34 J	ND(0.35)	ND(0.36)	1.2	0.13 J	0.19 J	ND(0.36)
Diallate	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
Dibenzo(a,h)anthracene	0.13 J	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Dibenzofuran	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Diethylphthalate	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Dimethylphthalate	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Di-n-Butylphthalate	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Di-n-Octylphthalate	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Diphenylamine	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Ethyl Methanesulfonate	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Fluoranthene	0.48	ND(0.35)	ND(0.36)	1.5	0.19 J	0.26 J	ND(0.36)
Fluorene	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Hexachlorobenzene	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Hexachlorobutadiene	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Hexachlorocyclopentadiene	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Hexachloroethane	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Hexachlorophene	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
Hexachloropropene	ND(0.43) J	ND(0.35) J	ND(0.36) J	ND(0.40) J	ND(0.38) J	ND(0.43) J	ND(0.36) J
Indeno(1,2,3-cd)pyrene	0.33 J	ND(0.35)	ND(0.36)	0.53	ND(0.38)	ND(0.43)	ND(0.36)
Isodrin	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Isophorone	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Isosafrole	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
Methapyrilene	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
Methyl Methanesulfonate	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Naphthalene	ND(0.43)	ND(0.35)	ND(0.36)	0.15 J	ND(0.38)	ND(0.43)	ND(0.36)
Nitrobenzene	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
N-Nitrosodiethylamine	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
N-Nitrosodimethylamine	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
N-Nitroso-di-n-butylamine	ND(0.87) J	ND(0.70) J	ND(0.72) J	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
N-Nitroso-di-n-propylamine	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
N-Nitrosodiphenylamine	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
N-Nitrosomethylethylamine	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
N-Nitrosomorpholine	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
N-Nitrosopiperidine	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
N-Nitrosopyrrolidine	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80) J	ND(0.76) J	ND(0.87) J	ND(0.74) J
o,o,o-Triethylphosphorothioate	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
o-Toluidine	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
p-Dimethylaminoazobenzene	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80) J	ND(0.76) J	ND(0.87) J	ND(0.74) J
Pentachlorobenzene	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Pentachloroethane	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Pentachloronitrobenzene	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
Pentachlorophenol	ND(2.2)	ND(1.8)	ND(1.8)	ND(2.0)	ND(1.9)	ND(2.2)	ND(1.9)
Phenacetin	ND(0.87)	ND(0.70)	ND(0.72)	ND(0.80)	ND(0.76)	ND(0.87)	ND(0.74)
Phenanthrene	0.15 J	ND(0.35)	ND(0.36)	0.48	0.078 J	0.12 J	ND(0.36)
Phenol	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Pronamide	ND(0.43) J	ND(0.35) J	ND(0.36) J	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Pyrene	0.50	ND(0.35)	ND(0.36)	1.7	0.21 J	0.36 J	ND(0.36)
Pyridine	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Safrole	ND(0.43) J	ND(0.35) J	ND(0.36) J	ND(0.40) J	ND(0.38) J	ND(0.43) J	ND(0.36) J
Thionazin	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.36)
Furans							
2,3,7,8-TCDF	0.000015 Y	0.0000019 J	ND(0.00000030) X	0.000040 Y	0.0000021 YJ	0.0000046 Y	ND(0.00000049) X
TCDFs (total)	0.00035 QI	0.000030	0.00000029 J	0.00052 QI	0.000059	0.000055	0.00000038 J
1,2,3,7,8-PeCDF	0.00019	0.000019	0.0000016 J	0.00031 Q	0.000045	0.000014	ND(0.00000051)
2,3,4,7,8-PeCDF	0.000011	ND(0.0000014)	ND(0.00000053)	ND(0.000041) Q	0.0000016 J	0.0000034 J	0.00000055 J
PeCDFs (total)	0.00040 Q	0.000060	0.0000023 J	0.00058 Q	0.000094 Q	0.000062 Q	0.0000020 J
1,2,3,4,7,8-HxCDF	0.000091	0.0000085	ND(0.00000053)	0.000035	0.000011	0.0000057 J	0.0000012 J
1,2,3,6,7,8-HxCDF	0.0000098	0.0000015 J	ND(0.00000053)	0.000013	0.0000010 J	0.0000016 J	0.00000089 J
1,2,3,7,8,9-HxCDF	0.0000045 JQ	ND(0.00000076)	ND(0.00000053)	ND(0.0000042) Q	ND(0.00000092)	ND(0.00000074)	ND(0.00000088)
2,3,4,6,7,8-HxCDF	0.000021	0.0000024 J	ND(0.00000053)	0.000020	0.0000013 J	0.0000023 J	ND(0.00000074)
HxCDFs (total)	0.00042 Q	0.000047	ND(0.00000053)	0.00055 Q	0.000031	0.000029	0.0000037 J
1,2,3,4,6,7,8-HpCDF	0.00011	0.000013	ND(0.00000053)	0.000081	0.0000054 J	0.0000076	0.0000012 J
1,2,3,4,7,8,9-HpCDF	0.0000093	0.00000099 J	ND(0.00000053)	0.000011	0.00000054 J	0.00000068 J	ND(0.00000051)
HpCDFs (total)	0.00021	0.000024	ND(0.00000053)	0.00018	0.000010	0.000016	0.0000012 J
OCDF	0.000071	0.0000072 J	ND(0.0000011)	0.00013	0.0000068 J	0.0000098 J	ND(0.0000010)

TABLE A-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-10

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3B-A9-14	3B-A9-14	3B-A9-14	3B-A9-15	3B-A9-15	3B-A9-16	3B-A9-16
Sample ID:	3B-A9-14	3B-A9-14	3B-A9-14	3B-A9-15	3B-A9-15	3B-A9-16	3B-A9-16
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3	0-1	1-3
Parameter / Date Collected:	11/17/04	11/17/04	11/17/04	11/16/04	11/16/04	11/16/04	11/16/04
Dioxins							
2,3,7,8-TCDD	0.00000054 J	ND(0.00000027)	ND(0.00000021)	0.00000066 J	ND(0.00000035)	ND(0.00000042)	ND(0.00000031)
TCDDs (total)	0.0000081	ND(0.00000054)	ND(0.00000073)	0.000013 Q	ND(0.00000058)	ND(0.00000069)	ND(0.00000051)
1,2,3,7,8-PeCDD	ND(0.0000043) X	ND(0.00000086) X	ND(0.00000053)	0.0000031 JQ	ND(0.00000054)	ND(0.00000069) X	ND(0.00000051)
PeCDDs (total)	0.000031 Q	0.0000014 J	ND(0.00000053)	0.0000066 Q	ND(0.00000054)	ND(0.00000062)	ND(0.00000090)
1,2,3,4,7,8-HxCDD	ND(0.0000046) X	ND(0.00000075)	ND(0.00000053)	ND(0.0000029) X	ND(0.00000088)	ND(0.00000078)	ND(0.00000075)
1,2,3,6,7,8-HxCDD	0.0000055 J	ND(0.00000067)	ND(0.00000053)	ND(0.0000045) X	ND(0.00000078)	ND(0.0000010) X	ND(0.00000067)
1,2,3,7,8,9-HxCDD	0.0000047 J	ND(0.00000072)	ND(0.00000053)	ND(0.0000039) X	ND(0.00000085)	ND(0.00000081) X	ND(0.00000072)
HxCDDs (total)	0.000079	0.0000040 J	ND(0.00000095)	0.000031	0.0000011 J	0.0000020 J	ND(0.00000092)
1,2,3,4,6,7,8-HpCDD	0.000051	0.0000041 J	ND(0.00000053)	0.000054	0.0000039 J	0.000012	0.00000093 J
HpCDDs (total)	0.00010	0.0000082	ND(0.00000053)	0.00024	0.000013	0.000023	0.00000093 J
OCDD	0.00036	0.000024	0.0000018 J	0.00055	0.000034	0.000087	0.0000034 J
Total TEQs (WHO TEFs)	0.000035	0.0000036	0.00000079	0.000043	0.0000053	0.0000048	0.0000011
Inorganics							
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	1.70 J	1.30 J	1.10 J	ND(6.00) J
Arsenic	16.0	7.30	5.20	8.30	6.40	8.30	5.90
Barium	90.0	98.0	17.0 B	100	46.0	66.0	35.0
Beryllium	0.230 B	0.220 B	0.150 B	0.320 B	0.300 B	0.470 B	0.250 B
Cadmium	0.420 B	ND(0.500)	ND(0.500)	0.640	0.230 B	0.240 B	0.140 B
Chromium	15.0	8.10	7.10	12.0	9.20	7.70	11.0
Cobalt	6.80	11.0	5.90	6.40	8.90	7.40	11.0
Copper	39.0	22.0	14.0	53.0	22.0	33.0	20.0
Cyanide	0.190	0.0340 B	ND(0.220)	0.310	0.120	0.230	0.0680 B
Lead	180	24.0	6.40	200	66.0	170	18.0
Mercury	0.110 B	ND(0.100)	ND(0.110)	0.270	0.0360 B	0.0640 B	ND(0.110)
Nickel	14.0	20.0	11.0	12.0	15.0	14.0	19.0
Selenium	1.20	1.30	0.920 B	ND(2.0) J	ND(2.1) J	ND(1.8) J	ND(2.4) J
Silver	0.290 B	0.190 B	0.190 B	0.610 B	ND(1.00)	ND(1.00)	0.160 B
Sulfide	8.30 J	5.00 J	6.90 J	ND(6.00)	ND(5.60)	ND(6.50)	ND(5.50)
Thallium	ND(1.30) J	ND(1.00) J	ND(1.10) J	ND(1.20)	ND(1.10)	ND(1.30)	ND(1.10)
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(14.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	10.0	6.50	4.80 B	11.0	9.90	25.0	10.0
Zinc	140	58.0	30.0	220	90.0	84.0	56.0

TABLE A-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-10

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN -
CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (semivolatiles, dioxin/furans)

I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
J - Estimated Value.
Q - Indicates the presence of quantitative interferences.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.

TABLE A-14
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-11

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3B-A9-17	3B-A9-17	3B-A9-18	3B-A9-18	3B-A9-18	3B-A9-19	3B-A9-19
Sample ID:	3B-A9-17	3B-A9-17	3B-A9-18	3B-A9-18	3B-A9-18	3B-A9-19	3B-A9-19
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	12/09/04	12/09/04	12/09/04	12/09/04	12/09/04	12/09/04	12/09/04
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
1,2-Dichlorobenzene	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
1,2-Diphenylhydrazine	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
1,3,5-Trinitrobenzene	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
1,3-Dichlorobenzene	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
1,3-Dinitrobenzene	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
1,4-Dichlorobenzene	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
1,4-Naphthoquinone	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
1-Naphthylamine	ND(0.82) J	ND(0.78) J	ND(0.81) J	ND(0.77) J	ND(0.80) J	ND(0.78) J	ND(0.77) J
2,3,4,6-Tetrachlorophenol	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
2,4,5-Trichlorophenol	ND(0.41) J	ND(0.39) J	ND(0.40) J	ND(0.38) J	ND(0.40) J	ND(0.39) J	ND(0.38) J
2,4,6-Trichlorophenol	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
2,4-Dichlorophenol	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
2,4-Dimethylphenol	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
2,4-Dinitrophenol	ND(2.1)	ND(2.0)	ND(2.0)	ND(1.9)	ND(2.0)	ND(2.0)	ND(1.9)
2,4-Dinitrotoluene	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
2,6-Dichlorophenol	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
2,6-Dinitrotoluene	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
2-Acetylaminofluorene	ND(0.82) J	ND(0.78) J	ND(0.81) J	ND(0.77) J	ND(0.80) J	ND(0.78) J	ND(0.77) J
2-Chloronaphthalene	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
2-Chlorophenol	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
2-Methylnaphthalene	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
2-Methylphenol	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
2-Naphthylamine	ND(0.82) J	ND(0.78) J	ND(0.81) J	ND(0.77) J	ND(0.80) J	ND(0.78) J	ND(0.77) J
2-Nitroaniline	ND(2.1)	ND(2.0)	ND(2.0)	ND(1.9)	ND(2.0)	ND(2.0)	ND(1.9)
2-Nitrophenol	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
2-Picoline	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
3&4-Methylphenol	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
3,3'-Dichlorobenzidine	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
3,3'-Dimethylbenzidine	ND(0.41) J	ND(0.39) J	ND(0.40) J	ND(0.38) J	ND(0.40) J	ND(0.39) J	ND(0.38) J
3-Methylcholanthrene	ND(0.82) J	ND(0.78) J	ND(0.81) J	ND(0.77) J	ND(0.80) J	ND(0.78) J	ND(0.77) J
3-Nitroaniline	ND(2.1)	ND(2.0)	ND(2.0)	ND(1.9)	ND(2.0)	ND(2.0)	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(0.41) J	ND(0.39) J	ND(0.40) J	ND(0.38) J	ND(0.40) J	ND(0.39) J	ND(0.38) J
4-Aminobiphenyl	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
4-Bromophenyl-phenylether	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
4-Chloro-3-Methylphenol	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
4-Chloroaniline	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
4-Chlorobenzilate	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
4-Chlorophenyl-phenylether	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
4-Nitroaniline	ND(2.1) J	ND(2.0) J	ND(2.0) J	ND(1.9) J	ND(2.0) J	ND(2.0) J	ND(1.9) J
4-Nitrophenol	ND(2.1)	ND(2.0)	ND(2.0)	ND(1.9)	ND(2.0)	ND(2.0)	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.82) J	ND(0.78) J	ND(0.81) J	ND(0.77) J	ND(0.80) J	ND(0.78) J	ND(0.77) J
4-Phenylenediamine	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
5-Nitro-o-toluidine	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
7,12-Dimethylbenz(a)anthracene	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
a,a'-Dimethylphenethylamine	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
Acenaphthene	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Acenaphthylene	0.91	ND(0.39)	0.28 J	0.28 J	ND(0.40)	0.28 J	ND(0.38)
Acetophenone	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Aniline	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Anthracene	0.37 J	ND(0.39)	0.18 J	0.18 J	ND(0.40)	0.21 J	ND(0.38)
Aramite	ND(0.82) J	ND(0.78) J	ND(0.81) J	ND(0.77) J	ND(0.80) J	ND(0.78) J	ND(0.77) J
Benzidine	ND(0.82) J	ND(0.78) J	ND(0.81) J	ND(0.77) J	ND(0.80) J	ND(0.78) J	ND(0.77) J
Benzo(a)anthracene	1.1	0.21 J	ND(0.40)	0.26 J	ND(0.40)	0.38 J	ND(0.38)
Benzo(a)pyrene	1.3	ND(0.39)	ND(0.40)	0.22 J	ND(0.40)	0.18 J	ND(0.38)
Benzo(b)fluoranthene	0.80	ND(0.39)	0.30 J	0.26 J	ND(0.40)	0.30 J	ND(0.38)
Benzo(g,h,i)perylene	1.1	ND(0.39)	ND(0.40)	0.22 J	ND(0.40)	0.19 J	ND(0.38)
Benzo(k)fluoranthene	0.95	ND(0.39)	ND(0.40)	0.13 J	ND(0.40)	0.11 J	ND(0.38)
Benzyl Alcohol	ND(0.82) J	ND(0.78) J	ND(0.81) J	ND(0.77) J	ND(0.80) J	ND(0.78) J	ND(0.77) J
bis(2-Chloroethoxy)methane	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.41) J	ND(0.39) J	ND(0.40) J	ND(0.38) J	ND(0.40) J	ND(0.39) J	ND(0.38) J
bis(2-Chloroisopropyl)ether	ND(0.41) J	ND(0.39) J	ND(0.40) J	ND(0.38) J	ND(0.40) J	ND(0.39) J	ND(0.38) J
bis(2-Ethylhexyl)phthalate	ND(0.40) J	ND(0.38) J	ND(0.40) J	ND(0.38) J	ND(0.40) J	ND(0.38) J	ND(0.38) J
Butylbenzylphthalate	ND(0.41) J	ND(0.39) J	ND(0.40) J	ND(0.38) J	ND(0.40) J	ND(0.39) J	ND(0.38) J

TABLE A-14
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-11

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3B-A9-17	3B-A9-17	3B-A9-18	3B-A9-18	3B-A9-18	3B-A9-19	3B-A9-19
Sample ID:	3B-A9-17	3B-A9-17	3B-A9-18	3B-A9-18	3B-A9-18	3B-A9-19	3B-A9-19
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	12/09/04	12/09/04	12/09/04	12/09/04	12/09/04	12/09/04	12/09/04
Semivolatile Organics (continued)							
Chrysene	1.2	ND(0.39)	0.092 J	0.18 J	ND(0.40)	0.22 J	ND(0.38)
Diallate	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
Dibenzo(a,h)anthracene	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Dibenzofuran	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Diethylphthalate	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Dimethylphthalate	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Di-n-Butylphthalate	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Di-n-Octylphthalate	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Diphenylamine	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Ethyl Methanesulfonate	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Fluoranthene	1.2	ND(0.39)	0.10 J	0.19 J	ND(0.40)	0.38 J	ND(0.38)
Fluorene	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Hexachlorobenzene	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Hexachlorobutadiene	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Hexachlorocyclopentadiene	ND(0.41) J	ND(0.39) J	ND(0.40) J	ND(0.38) J	ND(0.40) J	ND(0.39) J	ND(0.38) J
Hexachloroethane	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Hexachlorophene	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
Hexachloropropene	ND(0.41) J	ND(0.39) J	ND(0.40) J	ND(0.38) J	ND(0.40) J	ND(0.39) J	ND(0.38) J
Indeno(1,2,3-cd)pyrene	0.63	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	0.12 J	ND(0.38)
Isodrin	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Isophorone	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Isosafrole	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
Methapyrilene	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
Methyl Methanesulfonate	ND(0.41) J	ND(0.39) J	ND(0.40) J	ND(0.38) J	ND(0.40) J	ND(0.39) J	ND(0.38) J
Naphthalene	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Nitrobenzene	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
N-Nitrosodiethylamine	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
N-Nitrosodimethylamine	ND(0.41) J	ND(0.39) J	ND(0.40) J	ND(0.38) J	ND(0.40) J	ND(0.39) J	ND(0.38) J
N-Nitroso-di-n-butylamine	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
N-Nitroso-di-n-propylamine	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
N-Nitrosodiphenylamine	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
N-Nitrosomethylethylamine	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
N-Nitrosomorpholine	ND(0.41) J	ND(0.39) J	ND(0.40) J	ND(0.38) J	ND(0.40) J	ND(0.39) J	ND(0.38) J
N-Nitrosopiperidine	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
N-Nitrosopyrrolidine	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
o,o,o-Triethylphosphorothioate	ND(0.41) J	ND(0.39) J	ND(0.40) J	ND(0.38) J	ND(0.40) J	ND(0.39) J	ND(0.38) J
o-Toluidine	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
p-Dimethylaminoazobenzene	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
Pentachlorobenzene	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Pentachloroethane	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Pentachloronitrobenzene	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
Pentachlorophenol	ND(2.1)	ND(2.0)	ND(2.0)	ND(1.9)	ND(2.0)	ND(2.0)	ND(1.9)
Phenacetin	ND(0.82)	ND(0.78)	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.78)	ND(0.77)
Phenanthrene	0.29 J	ND(0.39)	ND(0.40)	0.089 J	ND(0.40)	0.20 J	ND(0.38)
Phenol	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Pronamide	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Pyrene	1.8	ND(0.39)	0.16 J	0.23 J	ND(0.40)	0.50	ND(0.38)
Pyridine	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.38)
Safrole	ND(0.41) J	ND(0.39) J	ND(0.40) J	ND(0.38) J	ND(0.40) J	ND(0.39) J	ND(0.38) J
Thionazin	ND(0.41) J	ND(0.39) J	ND(0.40) J	ND(0.38) J	ND(0.40) J	ND(0.39) J	ND(0.38) J
Furans							
2,3,7,8-TCDF	0.00000072 J	0.00000045 J	0.0000055 Y	0.0000035 Y	ND(0.00000032) X	0.0000028 Y	0.00000028 J
TCDFs (total)	0.0000066	0.0000024	0.000056	0.000056	0.0000012 J	0.000036	0.00000052 J
1,2,3,7,8-PeCDF	ND(0.00000060)	ND(0.00000057)	0.0000020 J	0.0000016 J	ND(0.00000056)	0.0000013 J	ND(0.00000056)
2,3,4,7,8-PeCDF	ND(0.00000060)	ND(0.00000057)	0.0000032 J	0.000011	ND(0.00000056)	0.0000060	ND(0.00000056)
PeCDFs (total)	0.0000023 J	0.00000069 J	0.000033	0.00011	ND(0.00000056)	0.000060	ND(0.00000056)
1,2,3,4,7,8-HxCDF	ND(0.00000060)	ND(0.00000057)	0.0000019 J	0.0000034 J	ND(0.00000056)	0.0000021 J	ND(0.00000056)
1,2,3,6,7,8-HxCDF	ND(0.00000060)	ND(0.00000057)	0.0000013 J	0.0000030 J	ND(0.00000056)	0.0000020 J	ND(0.00000056)
1,2,3,7,8,9-HxCDF	ND(0.00000060)	ND(0.00000057)	ND(0.00000059)	0.00000074 J	ND(0.00000056)	ND(0.00000068) X	ND(0.00000056)
2,3,4,6,7,8-HxCDF	ND(0.00000060)	ND(0.00000057)	0.0000016 J	0.0000066	ND(0.00000056)	0.0000038 J	ND(0.00000056)
HxCDFs (total)	0.00000073 J	0.00000061 J	0.000018	0.000084	0.00000057 J	0.000045	ND(0.00000056)
1,2,3,4,6,7,8-HpCDF	0.0000018 J	0.00000078 J	0.0000050 J	0.000012	ND(0.00000094) X	0.0000094	ND(0.00000056)
1,2,3,4,7,8,9-HpCDF	ND(0.00000060)	ND(0.00000057)	ND(0.00000059)	0.0000018 J	ND(0.00000056)	0.0000010 J	ND(0.00000056)
HpCDFs (total)	0.0000050 J	0.00000078 J	0.0000084	0.000028	ND(0.00000056)	0.000021	ND(0.00000056)
OCDF	0.0000077 J	ND(0.0000011)	0.0000060 J	0.000021	ND(0.0000011)	0.000018	ND(0.0000011)

TABLE A-14
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-11

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3B-A9-17	3B-A9-17	3B-A9-18	3B-A9-18	3B-A9-18	3B-A9-19	3B-A9-19
Sample ID:	3B-A9-17	3B-A9-17	3B-A9-18	3B-A9-18	3B-A9-18	3B-A9-19	3B-A9-19
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	12/09/04	12/09/04	12/09/04	12/09/04	12/09/04	12/09/04	12/09/04
Dioxins							
2,3,7,8-TCDD	ND(0.00000031)	ND(0.00000031)	ND(0.00000026)	ND(0.00000037) X	ND(0.00000032)	ND(0.00000023)	ND(0.00000027)
TCDDs (total)	0.00000066 J	ND(0.00000050)	ND(0.00000055)	ND(0.00000049)	ND(0.00000051)	ND(0.00000050)	ND(0.00000052)
1,2,3,7,8-PeCDD	ND(0.00000060)	ND(0.00000057)	ND(0.00000066) X	ND(0.0000016) X	ND(0.00000056)	ND(0.00000099) X	ND(0.00000056)
PeCDDs (total)	ND(0.00000075)	ND(0.00000097)	0.0000011 J	0.0000029 J	ND(0.00000079)	0.0000022 J	ND(0.00000056)
1,2,3,4,7,8-HxCDD	ND(0.00000060)	ND(0.00000057)	ND(0.00000059)	ND(0.00000056)	ND(0.00000056)	ND(0.00000058)	ND(0.00000056)
1,2,3,6,7,8-HxCDD	ND(0.00000060)	ND(0.00000057)	ND(0.00000059)	0.0000016 J	ND(0.00000056)	0.0000012 J	ND(0.00000056)
1,2,3,7,8,9-HxCDD	ND(0.00000060)	ND(0.00000057)	ND(0.00000059)	0.0000010 J	ND(0.00000056)	0.00000080 J	ND(0.00000056)
HxCDDs (total)	0.00000096 J	ND(0.00000069)	0.0000028 J	0.000015	ND(0.00000070)	0.0000098	ND(0.00000078)
1,2,3,4,6,7,8-HpCDD	0.0000035 J	0.0000015 J	0.0000056 J	0.000016	0.00000086 J	0.000017	ND(0.00000076) X
HpCDDs (total)	0.0000052 J	0.0000023 J	0.000010	0.000032	0.00000086 J	0.000036	ND(0.00000056)
OCDD	0.000023	ND(0.0000077)	0.000035	0.00013	ND(0.0000040) X	0.00013	ND(0.0000038)
Total TEQs (WHO TEFs)	0.00000096	0.00000087	0.0000034	0.0000089	0.00000082	0.0000053	0.00000080
Inorganics							
Antimony	1.80 B	ND(6.00)	1.10 B	ND(6.00)	1.20 B	ND(6.00)	ND(6.00)
Arsenic	14.0 J	8.20	5.30	5.40	9.90	6.90	7.40
Barium	72.0	32.0	34.0	32.0	44.0	56.0	27.0
Beryllium	0.550	ND(0.50)	0.310 B	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)
Cadmium	1.10	1.50	1.30	1.00	1.20	1.20	1.20
Chromium	13.0	14.0	10.0	7.90	12.0	9.60	12.0
Cobalt	11.0	12.0	9.10	6.30	11.0	7.20	10.0
Copper	43.0	20.0	20.0	20.0	23.0	29.0	18.0
Cyanide	0.110 B	0.350	0.110 B	0.120 B	0.110 B	0.190 B	0.0800 B
Lead	140	41.0	87.0	110	88.0	140	18.0
Mercury	0.170	0.0620 B	0.0850 B	0.100 B	0.110 B	0.230	0.0370 B
Nickel	22.0	18.0	16.0	13.0	20.0	14.0	17.0
Selenium	0.850 J	0.690 B	ND(1.00)	0.550 B	ND(1.00)	0.870 B	ND(1.00)
Silver	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	ND(6.10)	17.0	7.70	640	73.0	7.50	ND(5.70)
Thallium	ND(1.20) J	ND(1.20) J	ND(1.20) J	ND(1.10) J	ND(1.20) J	ND(1.20) J	ND(1.10) J
Tin	13.0	13.0	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	17.0	14.0	10.0	8.40	13.0	13.0	10.0
Zinc	100	86.0	98.0	98.0	130	130	66.0

TABLE A-14
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-11

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

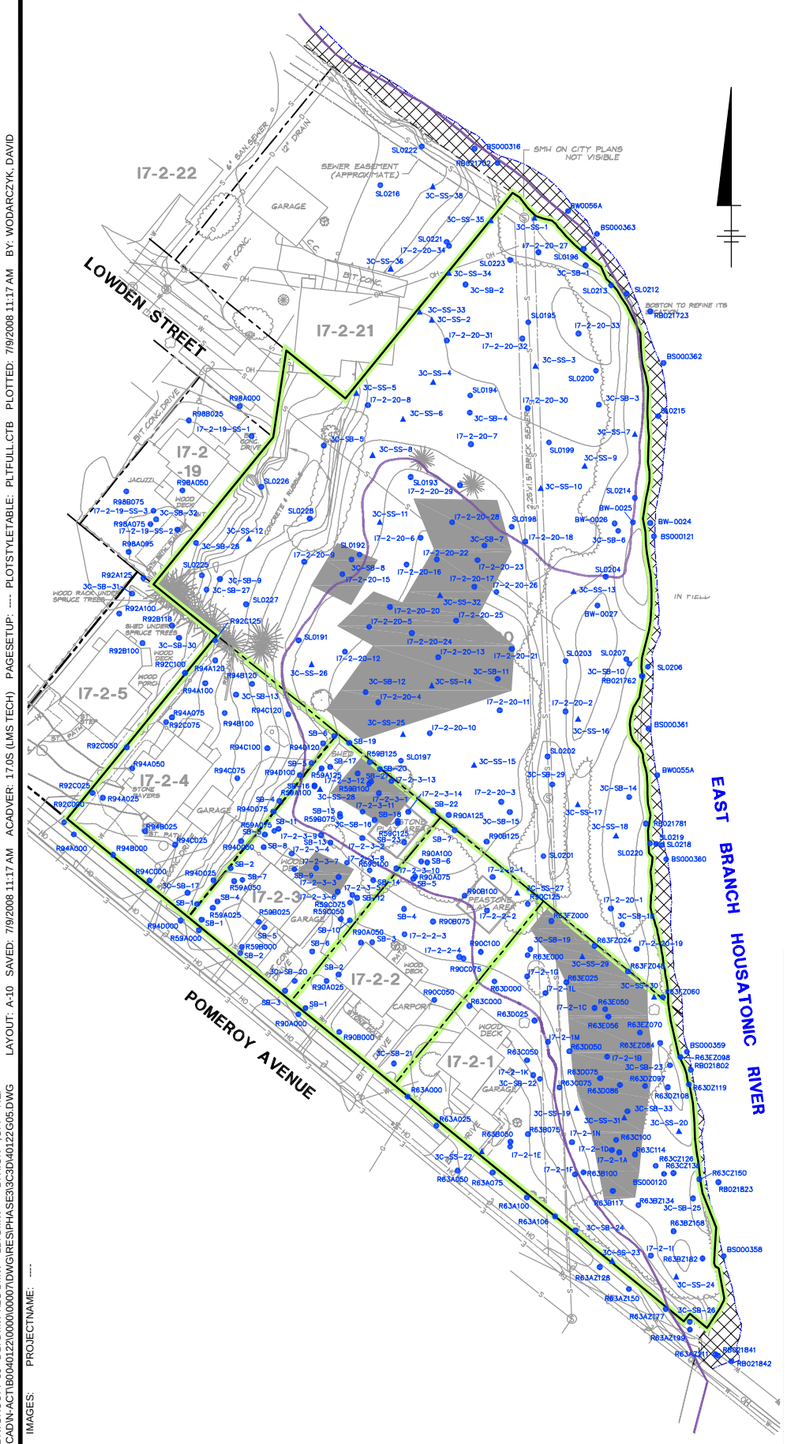
Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (semivolatiles, dioxin/furans)
J - Estimated Value.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics
B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.



LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- I7-2-20 RESIDENTIAL PROPERTY PARCEL ID
- R90C100 PCB SOIL BORING LOCATION
- 3C-SS-1 PCB SURFACE SOIL SAMPLE LOCATION
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- WATER LINE
- GAS LINE
- SANITARY SEWER
- DRAIN LINE
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- GUARDRAIL
- 970 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- HYDRANT
- WATER SHUTOFF
- APPROXIMATE EDGE OF WATER
- EASEMENT LINE
- AREA ASSOCIATED WITH EPAs 1 1/2 MILE REACH REMOVAL ACTION
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 0.5 AND 1.0 FEET)

SUMMARY OF PDI PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

PDI GE SAMPLE RESULTS

Sample ID	0-1	1-2	2-4	4-6	6-8	8-10
3C-SS-1	5.3	---	---	---	---	---
3C-SS-2	2.5 [2.27]	---	---	---	---	---
3C-SS-3	4.5	---	---	---	---	---
3C-SS-4	5.9	---	---	---	---	---
3C-SS-5	0.195	---	---	---	---	---
3C-SS-6	4.0	---	---	---	---	---
3C-SS-7	6.0	---	---	---	---	---
3C-SS-8	5.1	---	---	---	---	---
3C-SS-9	5.1	---	---	---	---	---
3C-SS-10	4.0	---	---	---	---	---
3C-SS-11	9.4	---	---	---	---	---
3C-SS-12	1.73	---	---	---	---	---
3C-SS-13	6.8	---	---	---	---	---
3C-SS-14	1.1	---	---	---	---	---
3C-SS-15	6.9	---	---	---	---	---
3C-SS-16	58	---	---	---	---	---
3C-SS-17	49	---	---	---	---	---
3C-SS-18	62	---	---	---	---	---
3C-SS-19	0.48	---	---	---	---	---
3C-SS-20	103	---	---	---	---	---
3C-SS-22	0.38	---	---	---	---	---
3C-SS-23	ND(0.042)	---	---	---	---	---
3C-SS-24	0.25	---	---	---	---	---
3C-SS-25	4.3	---	---	---	---	---
3C-SS-26	15.7	---	---	---	---	---
3C-SS-27	3.0	---	---	---	---	---
3C-SS-28	6.0	---	---	---	---	---
3C-SS-29	ND(0.040)	---	---	---	---	---
3C-SS-30	251	---	---	---	---	---
3C-SS-31	0.55	---	---	---	---	---
3C-SS-32	0.027 J	---	---	---	---	---
3C-SS-33	17.4	---	---	---	---	---
3C-SS-34	1.61	---	---	---	---	---
3C-SS-35	2.22	---	---	---	---	---
3C-SS-36	0.206	---	---	---	---	---
3C-SS-38	0.52	---	---	---	---	---
3C-SB-1	16.5	5.6	0.18	ND(0.039)	---	---
3C-SB-2	2.47	0.065	0.062	ND(0.039)	---	---
3C-SB-3	8.6 [8.6 J]	8.2	0.076	ND(0.040)	---	---
3C-SB-4	5.5	0.138	0.136	0.25	ND(0.042)	---
3C-SB-5	0.032 J	ND(0.035)	ND(0.035)	ND(0.035)	---	---
3C-SB-6	---	2.2	30	0.33	0.048	---
3C-SB-7	0.020 J	0.056 [0.084]	4.3	0.131	ND(0.042)	---
3C-SB-8	---	---	ND(0.039)	ND(0.037)	---	---
3C-SB-9	0.34	8.4	34	ND(0.035)	---	---
3C-SB-10	---	---	1.04	0.145	ND(0.048)	---
3C-SB-11	0.59	0.57	0.048 J	ND(0.044)	---	---
3C-SB-12	ND(0.039) [ND(0.038)]	3.9	0.086	ND(0.037)	---	---
3C-SB-13	---	---	0.39	ND(0.037)	---	---
3C-SB-14	120 [109 J]	79	102	7.2	2.7	0.087
3C-SB-15	6.2	0.45	ND(0.042)	ND(0.042)	---	---
3C-SB-16	7.2	9.6	1.2	ND(0.044)	---	---
3C-SB-17	---	---	ND(0.041)	ND(0.042) [ND(0.042)]	---	---
3C-SB-18	47	56	2.11	ND(0.039)	ND(0.045)	ND(0.044)
3C-SB-19	---	---	ND(0.037)	ND(0.039) [ND(0.040)]	---	---
3C-SB-20	3.1	0.038	ND(0.037)	1.29	0.091	---
3C-SB-21	0.45	0.032 J	0.029 J	ND(0.035)	---	---
3C-SB-22	---	2.3	0.030 J	ND(0.038)	---	---
3C-SB-23	56	210	29	ND(0.040)	---	---
3C-SB-24	29	21.4	5.9	ND(0.046)	---	---
3C-SB-25	47	82	147	1.98 J [34.3 J]	ND(0.045)	---
3C-SB-26	15.9	40.6	82	0.78	ND(0.050)	---
3C-SB-27	---	---	11.6	0.042 J	---	---
3C-SB-28	---	---	47	ND(0.036)	---	---
3C-SB-29	---	---	---	---	ND(0.046)	---
3C-SB-30	---	---	0.020 J	---	---	---
3C-SB-31	---	---	ND(0.035)	---	---	---
3C-SB-32	ND(2.3)	ND(0.20)	ND(0.035) [0.027 J]	---	---	---
3C-SB-33	---	---	8.1	0.051 J	---	---

SUMMARY OF PRIOR PCB SOIL SAMPLE RESULTS

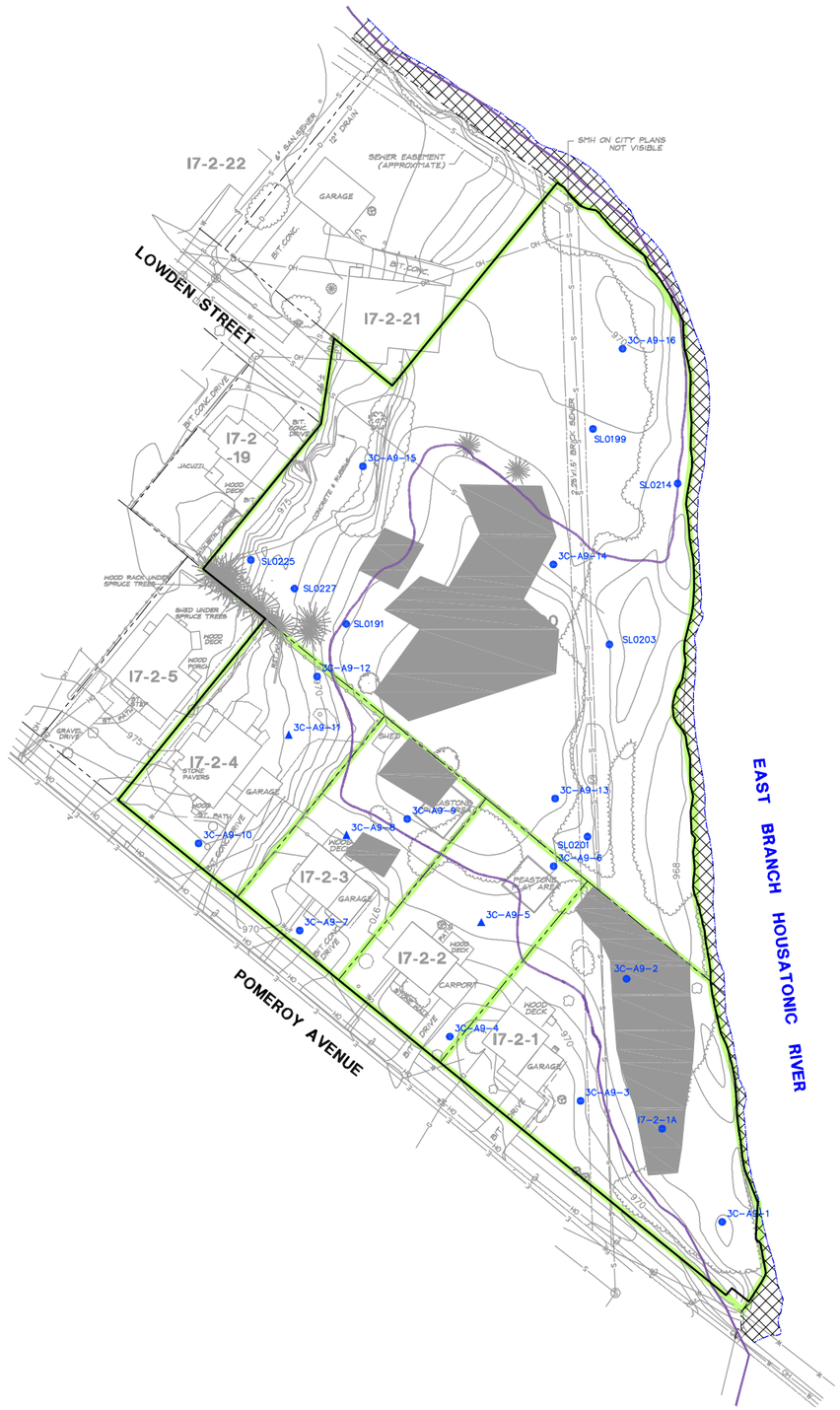
(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

PRIOR EPA SAMPLE RESULTS

Sample Name	0 – 0.08	0 – 0.5	0.5 – 1	1 – 1.5	1.5 – 2	2 – 2.5	3 – 3.5	3 – 4	4 – 4.5	4 – 5	5 – 5.5	5 – 6
BS000120	---	---	---	---	---	---	2.58	---	ND(0.5)	---	1.83	---
BS000121	---	---	---	---	---	---	18.5	---	5.28	---	5.28 [7.68]	---
BS000316	---	---	---	---	---	---	---	0.8	---	0.23	---	1.1
BS000358	---	---	---	---	---	---	---	21 J [32 J]	---	0.12 J	---	ND(0.023)
BS000359	---	---	---	---	---	---	---	0.081	---	ND(0.021)	---	ND(0.023)
BS000360	---	---	---	---	---	---	---	140	---	460	---	7.8 J
BS000361	---	---	---	---	---	---	---	32 J	---	19 J	---	21 J
BS000362	---	---	---	---	---	---	---	2.6 J	---	0.097 J	---	ND(0.023)
BW-0024	---	---	---	---	---	---	---	ND(0.022)	---	ND(0.039)	---	ND(0.052)
BW-0025	---	21	---	47	---	160	---	---	---	---	---	---
BW-0026	---	40	---	93	---	50	---	---	---	---	---	---
BW-0027	---	27	---	1.63	---	20	---	---	---	---	---	---
BW-0027	---	83	---	8.85	---	3.64	---	---	---	---	---	---
BW0055A	3.4	---	---	---	---	---	---	---	---	---	---	---
BW0056A	6.6	---	---	---	---	---	---	---	---	---	---	---
R98A000	---	2.2 J	0.30 J	0.20 J	ND(0.5)	---	---	---	---	---	---	---
R98A025	---	5.8	5.8	1.3 J	1.5 J	---	---	---	---	---	---	---
R98A050	---	3.7	0.3 J	0.3 J	ND(0.5)	---	---	---	---	---	---	---
R98A075	---	4.7	2.2	2.9	12	---	---	---	---	---	---	---
R98A100	---	13	24	9.4	3.1	---	---	---	---	---	---	---
R98A125	---	4.6 [5.8]	4.4 J	4.4	4.2	---	---	---	---	---	---	---
R98B000	---	3.6	4.4 J	2.5	1	---	---	---	---	---	---	---
R98B025	---	3.4	3.8	0.9 [0.57]	1.6	---	---	---	---	---	---	---
R98B075	---	4.8 J	3.7	0.4 J [0.46]	0.3 J	---	---	---	---	---	---	---
R98B100	---	4.5	4	5.6	6.8	---	---	---	---	---	---	---
R98B125	---	ND(0.5)	ND(0.5)	13 J	9.9 J	---	---	---	---	---	---	---
R90C050	---	9 J	0.2 J	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R90C075	---	5.4	6.7 [6.6]	5.8	2.6	---	---	---	---	---	---	---
R90C100	---	29 J	28 J	18 J	6.7 J	---	---	---	---	---	---	---
R90C125	---	16	20	15	10 [4.8]	---	---	---	---	---	---	---
R63A050	---	4.5 [3.8] [1.4]	0.60 J	0.40 J	0.60 J	---	---	---	---	---	---	---
R63A025	---	0.50 J	2.0 J	1.1 J	1.6 J	---	---	---	---	---	---	---
R63A050	---	0.90	1.4 J	0.90 J	1.3 J	---	---	---	---	---	---	---
R63A075	---	3.7	2.8	ND(0.60)	0.80 J	---	---	---	---	---	---	---
R63A100	---	0.40 J	0.80 J	ND(0.50)	0.30 J	---	---	---	---	---	---	---
R63A106	---	1.6	0.3 J	0.4 J	0.5 J	---	---	---	---	---	---	---
R63A2128	---	ND(0.60)	---	ND(0.50)	---	ND(0.50) [ND(0.10)]	---	---	---	---	---	---
R63A2150	---	ND(0.60)	---	0.70	---	0.50 [0.20 J]	---	---	---	---	---	---
R63A2177	---	0.20 J	---	0.30 J [0.20 J]	---	0.20 J	---	---	---	---	---	---
R63A2199	---	ND(0.60)	---	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---
R63A2211	---	17	---	15	---	9.2 [23]	---	---	---	---	---	---
R63B050	---	2.3	ND(0.5) [ND(0.1)]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R63B075	---	2.3 J	0.3 J	ND(0.5)	0.4 J	---	---	---	---	---	---	---
R63B100	---	2.6 J	ND(2.5)	ND(2.8)	ND(1.4)	---	---	---	---	---	---	---
R63B117	---	ND(0.6)	ND(0.6)	ND(0.6) [ND(0.11)]	1.6 J	---	---	---	---	---	---	---
R63B2134	---	7.5	---	34	---	50	---	---	---	---	---	---
R63B2158	---	15 [22]	---	6.6	---	0.3 J	---	---	---	---	---	---
R63B2182	---	33	---	57	---	360	---	---	---	---	---	---
R63C050	---	4.2 J	3.7 J [2.5]	ND(0.5) [ND(0.6)]	ND(0.5)	---	---	---	---	---	---	---
R63C050	---	2	0.4 J	ND(0.5)	0.4 J	---	---	---	---	---	---	---
R63C075	---	2	3	0.8 [0.64]	1.1	---	---	---	---	---	---	---
R63C100	---	ND(0.6)	ND(0.6)	ND(0.6)	1.7 J	---	---	---	---	---	---	---
R63C114	---	21	15	8.4	62 J	---	---	---	---	---	---	---
R63C2128	---	25	---	22 J [28]	---	6.2	---	---	---	---	---	---
R63C2136	---	98	---	40	---	4.7 J	---	---	---	---	---	---
R63C2150	---	41	---	120	---	190	---	---	---	---	---	---
R63D000	---	8.3	7.3	0.3 J	0.2 J	---	---	---	---	---	---	---
R63D025	---	6.9	0.6 J	0.2 J	1.6	---	---	---	---	---	---	---
R63D050	---	ND(0.6) [ND(0.1)]	ND(0.5)	2.1 J	5.1 J	---	---	---	---	---	---	---
R63D075	---	ND(0.5)	ND(0.5)	70 J	29 J	---	---	---	---	---	---	---
R63D086	---	ND(0.6)	ND(0.5)	0.2 J	91 J [74] [87]	---	---	---	---	---	---	---
R63D097	---	100	---	1100	---	210 [235]	---	---	---	---	---	---
R63D106	---	65 [77]	---	160	---	280	---	---	---	---	---	---
R63D119	---	10	34 J	34 J	---	17 J	---	---	---	---	---	---
R63E000	---	3.4 [3.9]	0.3 J	2.6 J	0.2 J	---	---	---	---	---	---	---
R63E025	---	0.4 J	0.2 J	ND(0.5)	ND(0.5) [ND(0.1)]	---	---	---	---	---	---	---
R63E050	---	ND(0.5)	1.8 J	1.7	0.4 J	---	---	---	---	---	---	---
R63E056	---	ND(0.5) [0.06 J]	ND(0.5)	2.2	1.3 J	---	---	---	---	---	---	---
R63E070	---	ND(0.5)	---	ND(0.6)	---	7.4 J	---	---	---	---	---	---
R63E084	---	72 [87]	---	150	---	42	---	---	---	---	---	---
R63E098	---	46	---	690 [530]	---	30	---	---	---	---	---	---
R63F000	---	0.3 J	---	ND(0.5) [ND(0.1)]	---	ND(0.6)	---	---	---	---	---	---
R63F2024	---	0.2 J	---	5.1	---	1 J	---	---	---	---	---	---
R63F2048	---	ND(0.6)	---	99	---	19	---	---	---	---	---	---
R63F2060	---	51	---	23 [17]	---	15	---	---	---	---	---	---
R90A000	---	1.1 [1.7]	3.1	0.80	0.40 J	---	---	---	---	---	---	---
R90A025	---	1.8 [3.1]	ND(0.5)	ND(0.5)	0.5 J	---	---	---	---	---	---	---
R90A050	---	3.5	3.2	0.3 J [0.21]	0.9	---	---	---	---	---	---	---
R90A075	---	1.7	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R90A100	---	4.2	1	9.3	2.8	---	---	---	---	---	---	---
R90A125	---	15	0.8	0.3 J	0.3 J	---	---	---	---	---	---	---
R90B000	---	1.9	0.7	0.3 J	0.3 J	---	---	---	---	---	---	---
R90B075	---	1.4	ND(0.6) [ND(0.6)]	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R90B100	---	4.1	0.6 J [0.72]	0.3 J	ND(0.6)	---	---	---	---	---	---	---
R90B125	---	4.6 J	4.6	5 J	8.3 [11]	---	---	---	---	---	---	---
R90C050	---	1.7	0.2 J	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R90C075	---	3.8 J [4.3]	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R90C100	---	4.4 J	3.9 J	ND(0.5) [ND(0.1)]	ND(0.5)	---	---	---	---	---	---	---
R90C125	---	4.7 J	1.9 J	ND(1.1) [ND(0.6)]	ND(0.6) [0.11]	---	---	---	---	---	---	---
R92A100	---	ND(0.6)	ND(0.6) [ND(0.11)]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R92A125	---	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R92B100	---	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R92B118	---	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.6) [ND(0.11)]	---	---	---	---	---	---	---
R92C000	---	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R92C025	---	ND(0.7) [ND(0.11)]	ND(0.5)	ND(0.4) [ND(0.6)]	ND(0.5)	---	---	---	---	---	---	---
R92C050	---	ND(0.6)	ND(0.4)	ND(0.4)	ND(0.6)	---	---	---	---	---	---	---
R92C075	---	ND(0.7)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R92C100	---	ND(0.6)	ND(0.6) [ND(0.11)]	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R92C125	---	ND(0.7)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R94A000	---	ND(0.5) [ND(0.13)]	ND(0.5) [ND(0.5)]	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R94A025	---	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R94A050	---	ND(0.6)	ND(0.5) [ND(0.11)]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R94A075	---	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R94A100	---	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R94A120	---	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.11)]	ND(0.5)	---	---	---	---	---	---	---
R94B000	---	ND(0.5)	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R94B025	---	ND(0.6)	ND(0.5)	ND(0.4)	ND(0.5) [ND(0.11)]	---	---	---	---	---	---	---
R94B100	---	ND(0.7)	ND(0.5)	0.5 J	0.2 J	---	---	---	---	---	---	---
R94B120	---	0.6 J	ND(0.5)	1.3	2	---	---	---	---	---	---	---
R94C000	---	0.5 J	ND(0.6)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R94C025	---	2.7 [1.3]	0.3 J	0.3 J	0.4 J	---	---	---	---	---	---	---
R94C075	---	1.8	0.5 J [0.15]	ND(0.5) [ND(0.5)]	0.3 J	---	---	---	---	---	---	---
R94C100	---	1.9	0.9	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R94C120	---	1.4	0.3 J	0.4 J	ND(0.5)	---	---	---	---	---	---	---
R94D000	---	0.50	ND(7.4)	ND(8.0)	ND(6.4)	---	---	---	---	---	---	---
R94D025	---	2.8 J	2.4 J	4.9 J	4.2 J	---	---	---	---	---	---	---
R94D050	---	3.2 J	8.6	0.9 [0.23]	0.8 [0.4 J]	---	---	---	---	---	---	---
R94D075	---	2.2 J	0.3 J	0.3 J	1.1	---	---	---	---	---	---	---
R94D100	---	5.9 J	3.5 J	18	16 [5.9]	---	---	---	---	---	---	---
R94D120	---	ND(7.2) [ND(6.6)] [1.4]	10	8.3	22	---	---	---	---	---	---	---
R98A000	---	ND(6.0) [0.67]	ND(12)	ND(11)	ND(1.6)	---	---	---	---	---	---	---
R98A050	---	ND(60) [ND(28)]	ND(28)	ND(0.90)	ND(0.90)	---	---	---	---	---	---	---
R98A075	---	ND(6.6)	ND(5.6) [1.2]	ND(0.60)	ND(0.40)	---	---	---	---	---	---	---
R98A095	---	ND(0.60)	ND(2.0)	ND(0.50)	ND(0.50)	---	---	---	---	---	---	---
R98B025	---	ND(3.3)	ND(2.0)	ND(0.90) [0.10]	ND(0.50)	---	---	---	---	---	---	---
R98B075	---	ND(31)	ND(29)	ND(31)	ND(4.9) [0.11]	---	---	---	---	---	---	---
RB021702	---	---	---	---	---	18	---	---	---	---	---	---
RB021723	---	133 J	---	---	---	---	---	---	---	---	---	---
RB021762	---	12.8 [8.7]	---	---	---	---	---	---	---	---	---	---
RB021781	---	---	---	---	---	93	---	---	---	---	---	---
RB021802	---	---	---	---	2.37 J	---	---	---	---	---	---	---
RB021823	---	---	20.5 J	---	---	---	---	---	---	---	---	---
RB021841	---	---	13 J	---	5.16 J	---	3.48 J	---	---	---	---	---
RB021842	---	5.21 J	---	1.99 J	---	4.5 J	---	1.77 J	---	4.48 J	---	7.58 J
SL019	---	7.8	6.9	1.48	0.21	---	---	---	---	---	---	---
SL192	---	ND(0.018)	0.294	1.61	0.95	---	---	---	---	---	---	---
SL193	---	8.1	8	4.09	1.8	---	---	---	---	---	---	---
SL194	---	10.2	0.118	0.181	0.239	---	---	---	---	---	---	---
SL195	---	4.77 [4.55]	0.277	---	---	---	---	---	---	---	---	---
SL196	---	3.97	2	3.05	0.81	---	---	---	---	---	---	---
SL197	---	8	6.5	6.2	3.16	---	---	---	---	---	---	---
SL198	---	6.9 [7.3]	4.77	0.74	1.4	---	---	---	---	---	---	---
SL199	---	2.62	0.305 J	0.061	0.179	---	---	---	---	---	---	---
SL200	---	5.92	0.284	0.314	0.141	---	---	---	---	---	---	---
SL201	---	10.5	10.4	0.46 J	0.84	---	---	---	---	---	---	---
SL202	---	11.7 [11.7]	22.4	11.3	0.58	---	---	---	---	---	---	---
SL203	---	32.1	45 J	27.2	16.7	---	---	---	---	---	---	---
SL204	---	18.6	5.9	6.5	4.49	---	---	---	---	---	---	---
SL206	---	22.8	---	47	---	130	---	---	---	---	---	---
SL207	---	180	---	18.8	---	9.5	---	---	---	---	---	---
SL212	---	130 J	---	390	---	54	---	---	---	---	---	---
SL213	---	6.5	---	15.7	---	15.5	---	---	---	---	---	---
SL214	---	9.6 J	16	3.38	1.06	---	---	---	---	---	---	---
SL215	---	0.99	0.56	3.46	0.94 J	---	---	---	---	---	---	---
SL216	---	0.64 [0.47]	0.26 J	0.178	0.193	---	---	---	---	---	---	---
SL218	---	120	---	131 J	---	130	---	---	---	---	---	---
SL219	---	23.3 J [24.3 J]	---	52.7	---	191	---	---	---	---	---	---
SL220	---	35 J	---	93	---	72.2	---	---	---	---	---	---
SL221	---	0.083	ND(0.018)	0.034	0.035	---	---	---	---	---	---	---
SL222	---	0.131 J	0.049	0.038	ND(0.019)	---	---	---	---	---	---	---
SL223	---	0.305	0.042 J	0.021	ND(0.022)	---	---	---	---	---	---	---
SL225	---	0.092 J	0.034 J	0.037 J	1.7	---	---	---	---	---	---	---
SL226	---	0.124	ND(0.018)	ND(0.018)	ND(0.018)	---	---	---	---	---	---	---
SL227	---	0.82	0.32	0.34	0.28	---	---	---	---	---	---	---
SL228	---	0.725 [0.73]	0.14	0.11	0.056	---	---	---	---	---	---	---

PRIOR GE SAMPLE RESULTS

Sample Name	0 – 0.17	0 – 0.5	0.5 – 0.75	0.5 – 1	0.75 – 1	1 – 1.25	1 – 1.5	1.25 – 1.5	1.5 – 1.75	1.5 – 2	1.75 – 2	2 – 4
BW-0024	---	---	---	---	---	---	---	---	---	---	---	---
BW-0026	---	42.4	---	---	---	---	---	---	---	---	---	---
BW-0027	---	94.1	---	---	---	---	---	---	---	---	---	---
17-2-1A	0.119	31 / 21	24.4 [26.2]	---	2.2	2.6	---	1	---	---	---	---
17-2-1B	---	23	9.3	---	1.4	---	---	---	---	---	---	---
17-2-1C	0.078	28	12 [15.4]	---	1.7	---	---	---	---	---	---	---
17-2-1D	0.041 J	28	---	---	---	---	---	---	---	---	---	---
17-2-1E	---	2.5	---	ND(0.05)	---	---	---	---	---	---	---	---
17-2-1F	---	0.12	---	0.1	---	---	---	---	---	---	---	---
17-2-1G	---	0.00	---	0.42	---	---	---	---	---	---	---	---
17-2-1I	---	2.2 [1.9]	ND(0.01)	---	---	---	---	---	---	---	---	---
17-2-1K	---	2.8	ND(0.01)	---	---	---	---	---	---	---	---	---
17-2-1L	---	4.4	---	---	---	---	---	---	---	---	---	---
17-2-1M	---	1.3	---	---	---	---	---	---	---	---	---	---
17-2-1N	---	ND(0.5)	---	---	---	---	---	---	---	---	---	---
17-2-2-1	---	1.9	3	---	---	---	---	---	---	---	---	---
17-2-2-2	---	1.6	---	1.2	---	---	---	---	---	---	---	---
17-2-2-3	---	2.3	---	1.4	---	---	---	---	---	---	---	---
17-2-2-4	---	2.1	---	0.18	---	---	---	---	---	---	---	---
17-2-2-5B-1	---	0.9	---	0.35	---	0.66	---	---	---	0.39	---	---
17-2-2-5B-2	---	4	---	4.6 [5.9]	---	0.52	---	---	---	0.63	---	ND(0.035)
17-2-2-5B-3	---	1.2	---	0.95	---	---	---	---	---	0.028 J	---	ND(0.045)
17-2-2-5B-4	---	3.7	---	0.54	---	0.35 J	---	---	---	0.064	---	---
17-2-2-5B-5	---	4.2	---	0.94	---	0.036	---	---	---	0.13	---	---
17-2-2-5B-6	---	20.1	---	1.15	---	1.13	---	---	---	0.16 [0.30]	---	---
17-2-2-5B-7	---	33	---	1.02 [1.01]	---	---	---	---	---	0.286	---	---
17-2-19-S5-1	---	ND(2.8)	---	ND(3.62)	---	---	---	---	---	---	---	---
17-2-19-S5-2	---	ND(3.24)	---	ND(1.32)	---	---	---	---	---	---	---	---
17-2-19-S5-3	---	ND(2.88)	---	ND(2.98)	---	---	---	---	---	---	---	---
17-2-20-1	---	40 [39]	---	22	---	---	---	---	---	---	---	---
17-2-20-10	---	1.46	9.16	---	7.63	1.75	---	---	---	---	---	---
17-2-20-11	---	1.74	9.44	---	5.04	7.17	---	---	---	---	---	---
17-2-20-12	---	1.67	1.43	---	2.92	0.567	---	---	---	---	---	---
17-2-20-13	---	1.93	21	---	3.18	1.16	---	---	---	---	---	---
17-2-20-15	---	2.2 J [4.7 J]	2.2	---	10.7	1.59	---	---	---	---	---	---
17-2-20-16	---	2.2	3.8	---	3.03	0.667	---	---	---	---	---	---
17



LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- I7-2-20 RESIDENTIAL PROPERTY PARCEL ID
- 3C-A9-1 APPENDIX IX+3 SOIL BORING LOCATION
- 3C-A9-5 APPENDIX IX+3 SURFACE SOIL SAMPLE LOCATION
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- WATER LINE
- GAS LINE
- SANITARY SEWER
- DRAIN LINE
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- GUARDRAIL
- 970 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- HYDRANT
- WATER SHUTOFF
- APPROXIMATE EDGE OF WATER
- EASEMENT LINE
- AREA ASSOCIATED WITH EPAs 1 1/2 MILE REACH REMOVAL ACTION
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 0.5 AND 1.0 FEET)

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091–001–CX101–M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004.
2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
3. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
4. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
5. SAMPLE LOCATIONS ARE APPROXIMATE.

0 40' 80'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½ MILE REACH

APPENDIX IX+3 SOIL SAMPLE LOCATIONS FOR PHASE 3 - GROUP 3C

ARCADIS

FIGURE
A-11

CITY: SYR DIV/GROUP: 85 DB: DMW KLS DMW LD: DMW LYR:ON=*;OFF=*REF*
G:\CAD\GE-CAD\N-ACT\B0040122\0000\00007\DWG\RES\PHASE3\3C\40122G01.DWG LAYOUT: A-11 SAVED: 7/9/2008 11:20 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 11:20 AM BY: WODARCZYK, DAVID
XREFS: 40122X04 40122X00 IMAGES: PROJECTNAME: ----

TABLE A-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-1

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3C-A9-1	3C-A9-1	3C-A9-1	3C-A9-2
Sample ID:	3C-A9-1	3C-A9-1	3C-A9-1	3C-A9-2
Sample Depth(Feet):	0-1	1-3	3-5	0-1
Parameter Date Collected:	12/02/04	12/02/04	12/02/04	11/30/04
Volatile Organics				
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA
1,4-Dioxane	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA
3-Chloropropene	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA
Acetone	NA	NA	NA	NA
Acetonitrile	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA
Benzene	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA
Carbon Disulfide	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA
Dibromomethane	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA
Iodomethane	NA	NA	NA	NA
Isobutanol	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA
Styrene	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA
Toluene	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA
Xylenes (total)	NA	NA	NA	NA
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
1,2,4-Trichlorobenzene	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)

TABLE A-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-1

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3C-A9-1	3C-A9-1	3C-A9-1	3C-A9-2
Sample ID:	3C-A9-1	3C-A9-1	3C-A9-1	3C-A9-2
Sample Depth(Feet):	0-1	1-3	3-5	0-1
Parameter / Date Collected:	12/02/04	12/02/04	12/02/04	11/30/04
Semivolatile Organics (continued)				
1,2-Dichlorobenzene	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
1,2-Diphenylhydrazine	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.51) J	ND(0.40) J	ND(0.43)	ND(0.42)
1,3-Dichlorobenzene	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
1,3-Dinitrobenzene	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
1,4-Dichlorobenzene	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
1,4-Naphthoquinone	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
2,3,4,6-Tetrachlorophenol	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
2,4,5-Trichlorophenol	ND(0.51) J	ND(0.40) J	ND(0.43)	ND(0.42)
2,4,6-Trichlorophenol	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
2,4-Dichlorophenol	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
2,4-Dimethylphenol	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
2,4-Dinitrophenol	ND(2.6) J	ND(2.0) J	ND(2.2) J	ND(2.1) J
2,4-Dinitrotoluene	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
2,6-Dichlorophenol	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
2,6-Dinitrotoluene	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
2-Acetylaminofluorene	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
2-Chloronaphthalene	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
2-Chlorophenol	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
2-Methylnaphthalene	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
2-Methylphenol	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
2-Naphthylamine	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
2-Nitroaniline	ND(2.6)	ND(2.0)	ND(2.2)	ND(2.1)
2-Nitrophenol	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
2-Picoline	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
3&4-Methylphenol	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
3,3'-Dichlorobenzidine	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
3-Methylcholanthrene	ND(1.0)	ND(0.80)	ND(0.87) J	ND(0.84)
3-Nitroaniline	ND(2.6)	ND(2.0)	ND(2.2)	ND(2.1) J
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.51) J	ND(0.40) J	ND(0.43) J	ND(0.42) J
4-Aminobiphenyl	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
4-Bromophenyl-phenylether	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
4-Chloro-3-Methylphenol	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
4-Chloroaniline	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
4-Chlorobenzilate	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
4-Chlorophenyl-phenylether	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
4-Nitroaniline	ND(2.6) J	ND(2.0) J	ND(2.2) J	ND(2.1) J
4-Nitrophenol	ND(2.6)	ND(2.0)	ND(2.2) J	ND(2.1)
4-Nitroquinoline-1-oxide	ND(1.0) J	ND(0.80) J	ND(0.87) J	ND(0.84) J
4-Phenylenediamine	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
5-Nitro-o-toluidine	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
7,12-Dimethylbenz(a)anthracene	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
a,a'-Dimethylphenethylamine	ND(1.0) J	ND(0.80) J	ND(0.87) J	ND(0.84) J
Acenaphthene	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Acenaphthylene	2.4	0.79	ND(0.43)	ND(0.42)
Acetophenone	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Aniline	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Anthracene	0.90	0.68	ND(0.43) J	ND(0.42)
Aramite	ND(1.0) J	ND(0.80) J	ND(0.87)	ND(0.84)
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(1.0) J	ND(0.80) J	ND(0.87) J	ND(0.84)
Benzo(a)anthracene	3.3	2.5	ND(0.43)	0.22 J
Benzo(a)pyrene	5.1	2.2	ND(0.43)	ND(0.42)
Benzo(b)fluoranthene	2.9	1.2	ND(0.43)	ND(0.42)
Benzo(g,h,i)perylene	3.4	0.92	ND(0.43)	ND(0.42)
Benzo(k)fluoranthene	3.6	1.6	ND(0.43)	ND(0.42)

TABLE A-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-1

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3C-A9-1	3C-A9-1	3C-A9-1	3C-A9-2
Sample ID:	3C-A9-1	3C-A9-1	3C-A9-1	3C-A9-2
Sample Depth(Feet):	0-1	1-3	3-5	0-1
Parameter Date Collected:	12/02/04	12/02/04	12/02/04	11/30/04
Semivolatile Organics (continued)				
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	ND(1.0) J	ND(0.80) J	ND(0.87) J	ND(0.84) J
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
bis(2-Chloroethyl)ether	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
bis(2-Chloroisopropyl)ether	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
bis(2-Ethylhexyl)phthalate	ND(0.50) J	ND(0.39) J	ND(0.43) J	ND(0.41)
Butylbenzylphthalate	ND(0.51) J	ND(0.40) J	ND(0.43) J	ND(0.42)
Chrysene	3.6	2.2	ND(0.43)	ND(0.42)
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
Diallate (cis isomer)	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.80	0.16 J	ND(0.43)	ND(0.42)
Dibenzofuran	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Diethylphthalate	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Dimethoate	NA	NA	NA	NA
Dimethylphthalate	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Di-n-Butylphthalate	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Di-n-Octylphthalate	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Diphenylamine	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Famphur	NA	NA	NA	NA
Fluoranthene	4.5	4.4	ND(0.43)	ND(0.42)
Fluorene	ND(0.51)	0.10 J	ND(0.43)	ND(0.42)
Hexachlorobenzene	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Hexachlorobutadiene	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Hexachlorocyclopentadiene	ND(0.51)	ND(0.40)	ND(0.43) J	ND(0.42)
Hexachloroethane	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Hexachlorophene	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
Hexachloropropene	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Indeno(1,2,3-cd)pyrene	2.5	0.75	ND(0.43)	ND(0.42)
Isodrin	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Isophorone	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Isosafrole	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
Methapyrilene	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
Methyl Methanesulfonate	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Naphthalene	0.22 J	0.16 J	ND(0.43)	ND(0.42)
Nitrobenzene	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
N-Nitrosodiethylamine	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
N-Nitrosodimethylamine	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
N-Nitroso-di-n-butylamine	ND(1.0)	ND(0.80)	ND(0.87) J	ND(0.84)
N-Nitroso-di-n-propylamine	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
N-Nitrosodiphenylamine	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
N-Nitrosomethylethylamine	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
N-Nitrosomorpholine	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
N-Nitrosopiperidine	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
N-Nitrosopyrrolidine	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
o,o,o-Triethylphosphorothioate	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
o-Toluidine	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
Pentachlorobenzene	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Pentachloroethane	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Pentachloronitrobenzene	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
Pentachlorophenol	ND(2.6)	ND(2.0)	ND(2.2)	ND(2.1)
Phenacetin	ND(1.0)	ND(0.80)	ND(0.87)	ND(0.84)
Phenanthrene	1.3	1.1	ND(0.43)	ND(0.42)
Phenol	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Pronamide	ND(0.51) J	ND(0.40) J	ND(0.43) J	ND(0.42)
Pyrene	4.7 J	3.6 J	ND(0.43)	0.14 J
Pyridine	ND(0.51)	ND(0.40)	ND(0.43)	ND(0.42)
Safrole	ND(0.51) J	ND(0.40) J	ND(0.43) J	ND(0.42) J
Thionazin	ND(0.51)	ND(0.40)	ND(0.43) J	ND(0.42)

TABLE A-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-1

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3C-A9-1	3C-A9-1	3C-A9-1	3C-A9-2
Sample ID:	3C-A9-1	3C-A9-1	3C-A9-1	3C-A9-2
Sample Depth(Feet):	0-1	1-3	3-5	0-1
Parameter Date Collected:	12/02/04	12/02/04	12/02/04	11/30/04
Organochlorine Pesticides				
4,4'-DDD	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA
Endrin	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA
Organophosphate Pesticides				
Dimethoate	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA
Famphur	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA
Phorate	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA
Herbicides				
2,4,5-T	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	0.00014 Y	0.0000031 Y	ND(0.00000041)	0.0000010 YJ
TCDFs (total)	0.00069	0.0000060	ND(0.00000041)	0.0000046
1,2,3,7,8-PeCDF	0.00010	ND(0.00000093)	ND(0.00000042)	ND(0.00000056)
2,3,4,7,8-PeCDF	0.000079	ND(0.0000010)	ND(0.00000041)	ND(0.00000082)
PeCDFs (total)	0.00082	0.0000033	ND(0.00000043)	0.0000041
1,2,3,4,7,8-HxCDF	0.00014 I	ND(0.0000018)	ND(0.00000045)	ND(0.0000011)
1,2,3,6,7,8-HxCDF	0.000071 I	ND(0.00000094)	ND(0.00000043)	ND(0.00000093)
1,2,3,7,8,9-HxCDF	0.0000071 J	ND(0.00000026)	ND(0.00000050)	ND(0.0000012)
2,3,4,6,7,8-HxCDF	0.000028	ND(0.00000062)	ND(0.00000047)	ND(0.0000010)
HxCDFs (total)	0.00077	ND(0.0000025)	ND(0.00000050)	0.0000090
1,2,3,4,6,7,8-HpCDF	0.00044	0.0000056 J	ND(0.00000021)	0.0000047 J
1,2,3,4,7,8,9-HpCDF	0.000045	ND(0.00000047)	ND(0.00000024)	ND(0.00000060)
HpCDFs (total)	0.00092	0.0000098	ND(0.00000024)	0.0000093
OCDF	0.00035	ND(0.0000037)	ND(0.00000054)	0.0000081 J
Dioxins				
2,3,7,8-TCDD	0.0000029	ND(0.00000026)	ND(0.00000027)	ND(0.00000041)
TCDDs (total)	0.000012	ND(0.00000039)	ND(0.00000027)	ND(0.00000041)
1,2,3,7,8-PeCDD	ND(0.0000060)	ND(0.00000048)	ND(0.00000068)	ND(0.00000072)
PeCDDs (total)	ND(0.000025)	ND(0.00000048)	ND(0.00000068)	ND(0.00000072)
1,2,3,4,7,8-HxCDD	0.0000078	ND(0.00000041)	ND(0.00000058)	ND(0.00000082)
1,2,3,6,7,8-HxCDD	0.000013	ND(0.00000036)	ND(0.00000050)	ND(0.00000073)
1,2,3,7,8,9-HxCDD	0.0000094	ND(0.00000036)	ND(0.00000051)	ND(0.00000083)
HxCDDs (total)	0.00014	ND(0.00000061)	ND(0.00000058)	ND(0.0000011)
1,2,3,4,6,7,8-HpCDD	0.00023	0.0000035 J	ND(0.00000037)	0.0000097
HpCDDs (total)	0.00043	0.0000035	ND(0.00000037)	0.000018
OCDD	0.0017	0.000027	ND(0.0000028)	0.000070
Total TEQs (WHO TEFs)	0.000099	0.0000013	0.00000078	0.0000014

TABLE A-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-1

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type [2]:	PDI	PDI	PDI	PDI
	Location ID:	3C-A9-1	3C-A9-1	3C-A9-1	3C-A9-2
	Sample ID:	3C-A9-1	3C-A9-1	3C-A9-1	3C-A9-2
	Sample Depth(Feet):	0-1	1-3	3-5	0-1
	Date Collected:	12/02/04	12/02/04	12/02/04	11/30/04
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00) J
Arsenic		15.0	3.60	1.80	5.70
Barium		51.0	24.0	28.0	60.0 J
Beryllium		0.150 B	0.100 B	0.140 B	0.500
Cadmium		0.880	ND(0.500)	ND(0.500)	0.280 B
Calcium		NA	NA	NA	NA
Chromium		19.0	9.50	7.20	17.0
Cobalt		6.60	5.70	6.50	14.0
Copper		41.0	16.0	8.20	24.0
Cyanide		0.840	0.200	0.0440 B	0.0960 B
Iron		NA	NA	NA	NA
Lead		160	21.0	5.40	14.0
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		4.30	0.200	ND(0.130)	0.0260 B
Nickel		13.0	9.20	11.0	22.0
Potassium		NA	NA	NA	NA
Selenium		7.40 J	0.640 J	1.70 J	3.00
Silver		0.210 B	ND(1.00)	0.260 B	ND(1.00)
Sodium		NA	NA	NA	NA
Sulfide		7.30 B	86.0	ND(6.50)	6.00 B
Thallium		ND(1.50)	ND(1.20)	ND(1.30)	ND(1.20) J
Tin		ND(16.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium		12.0	5.70	7.40	21.0
Zinc		240	56.0	40.0	63.0

TABLE A-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-1

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	Historical
Location ID:	3C-A9-2	3C-A9-3	3C-A9-3	I7-2-1A
Sample ID:	3C-A9-2	3C-A9-3	3C-A9-3	I7-2-1A
Sample Depth(Feet):	1-3	0-1	1-3	0-0.5
Parameter Date Collected:	11/30/04	11/30/04	11/30/04	09/22/94
Volatile Organics				
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND(0.025)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	ND(0.019)
1,1,1-Trichloroethane	NA	NA	NA	ND(0.025)
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND(0.013)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	ND(0.013)
1,1,2-Trichloroethane	NA	NA	NA	ND(0.019)
1,1-Dichloroethane	NA	NA	NA	ND(0.019)
1,1-Dichloroethene	NA	NA	NA	ND(0.025)
1,2,3-Trichloropropane	NA	NA	NA	ND(0.025)
1,2-Dibromo-3-chloropropane	NA	NA	NA	ND(0.063)
1,2-Dibromoethane	NA	NA	NA	ND(0.025)
1,2-Dichloroethane	NA	NA	NA	ND(0.013)
1,2-Dichloroethene (total)	NA	NA	NA	ND(0.057)
1,2-Dichloropropane	NA	NA	NA	ND(0.025)
1,4-Dioxane	NA	NA	NA	ND(65)
2-Butanone	NA	NA	NA	ND(0.044)
2-Chloroethylvinylether	NA	NA	NA	ND(0.019)
2-Hexanone	NA	NA	NA	ND(0.044)
3-Chloropropene	NA	NA	NA	ND(0.019)
4-Methyl-2-pentanone	NA	NA	NA	ND(0.032)
Acetone	NA	NA	NA	ND(0.11)
Acetonitrile	NA	NA	NA	ND(0.25)
Acrolein	NA	NA	NA	ND(0.29)
Acrylonitrile	NA	NA	NA	ND(0.27)
Benzene	NA	NA	NA	ND(0.019)
Bromodichloromethane	NA	NA	NA	ND(0.025)
Bromoform	NA	NA	NA	ND(0.019)
Bromomethane	NA	NA	NA	ND(0.025)
Carbon Disulfide	NA	NA	NA	ND(0.013)
Carbon Tetrachloride	NA	NA	NA	ND(0.019)
Chlorobenzene	NA	NA	NA	ND(0.019)
Chloroethane	NA	NA	NA	ND(0.025)
Chloroform	NA	NA	NA	ND(0.019)
Chloromethane	NA	NA	NA	ND(0.044)
cis-1,2-Dichloroethene	NA	NA	NA	ND(0.038)
cis-1,3-Dichloropropene	NA	NA	NA	ND(0.013)
cis-1,4-Dichloro-2-butene	NA	NA	NA	ND(0.025)
Crotonaldehyde	NA	NA	NA	ND(0.70)
Dibromochloromethane	NA	NA	NA	ND(0.019)
Dibromomethane	NA	NA	NA	ND(0.025)
Ethyl Methacrylate	NA	NA	NA	ND(0.044)
Ethylbenzene	NA	NA	NA	ND(0.019)
Iodomethane	NA	NA	NA	ND(0.013)
Isobutanol	NA	NA	NA	ND(16)
m&p-Xylene	NA	NA	NA	ND(0.013)
Methacrylonitrile	NA	NA	NA	ND(0.025)
Methyl Methacrylate	NA	NA	NA	ND(0.063)
Methylene Chloride	NA	NA	NA	0.018 JB
o-Xylene	NA	NA	NA	ND(0.013)
Propionitrile	NA	NA	NA	ND(0.75)
Styrene	NA	NA	NA	ND(0.013)
Tetrachloroethene	NA	NA	NA	ND(0.019)
Toluene	NA	NA	NA	ND(0.019)
trans-1,2-Dichloroethene	NA	NA	NA	ND(0.019)
trans-1,3-Dichloropropene	NA	NA	NA	ND(0.019)
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND(0.025)
Trichloroethene	NA	NA	NA	0.0010 JB
Trichlorofluoromethane	NA	NA	NA	ND(0.025)
Vinyl Acetate	NA	NA	NA	ND(0.025)
Vinyl Chloride	NA	NA	NA	ND(0.025)
Xylenes (total)	NA	NA	NA	ND(0.025)
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	ND(1.6)
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	ND(3.3)
1,2,3-Trichlorobenzene	NA	NA	NA	ND(1.5)
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.37)	ND(0.36)	ND(3.3)
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.4)

TABLE A-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-1

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	Historical
Location ID:	3C-A9-2	3C-A9-3	3C-A9-3	I7-2-1A
Sample ID:	3C-A9-2	3C-A9-3	3C-A9-3	I7-2-1A
Sample Depth(Feet):	1-3	0-1	1-3	0-0.5
Parameter / Date Collected:	11/30/04	11/30/04	11/30/04	09/22/94
Semivolatile Organics (continued)				
1,2-Dichlorobenzene	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.5)
1,2-Diphenylhydrazine	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.7)
1,3,5-Trichlorobenzene	NA	NA	NA	ND(1.5)
1,3,5-Trinitrobenzene	ND(0.38)	ND(0.37)	ND(0.36)	ND(2.3)
1,3-Dichlorobenzene	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.3)
1,3-Dinitrobenzene	ND(0.78)	ND(0.75)	ND(0.72)	ND(1.4)
1,4-Dichlorobenzene	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.3)
1,4-Naphthoquinone	ND(0.78)	ND(0.75)	ND(0.72)	ND(4.0)
1-Chloronaphthalene	NA	NA	NA	ND(3.0)
1-Methylnaphthalene	NA	NA	NA	0.16 J
1-Naphthylamine	ND(0.78)	ND(0.75)	ND(0.72)	ND(3.5)
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.37)	ND(0.36)	ND(3.5)
2,4,5-Trichlorophenol	ND(0.38)	ND(0.37)	ND(0.36)	ND(3.3)
2,4,6-Trichlorophenol	ND(0.38)	ND(0.37)	ND(0.36)	ND(3.3)
2,4-Dichlorophenol	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.4)
2,4-Dimethylphenol	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.5)
2,4-Dinitrophenol	ND(2.0) J	ND(1.9) J	ND(1.8) J	ND(4.3)
2,4-Dinitrotoluene	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.7)
2,6-Dichlorophenol	ND(0.38)	ND(0.37)	ND(0.36)	ND(3.0)
2,6-Dinitrotoluene	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.9)
2-Acetylaminofluorene	ND(0.78)	ND(0.75)	ND(0.72)	ND(1.8)
2-Chloronaphthalene	ND(0.38)	ND(0.37)	ND(0.36)	ND(2.4)
2-Chlorophenol	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.6)
2-Methylnaphthalene	ND(0.38)	ND(0.37)	ND(0.36)	0.11 J
2-Methylphenol	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.6)
2-Naphthylamine	ND(0.78)	ND(0.75)	ND(0.72)	ND(2.2)
2-Nitroaniline	ND(2.0)	ND(1.9)	ND(1.8)	ND(2.8)
2-Nitrophenol	ND(0.78)	ND(0.75)	ND(0.72)	ND(1.6)
2-Picoline	ND(0.38)	ND(0.37)	ND(0.36)	ND(3.0)
3&4-Methylphenol	ND(0.78)	ND(0.75)	ND(0.72)	ND(3.3)
3,3'-Dichlorobenzidine	ND(0.78)	ND(0.75)	ND(0.72)	ND(1.3)
3,3'-Dimethoxybenzidine	NA	NA	NA	ND(2.4)
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.37)	ND(0.36)	ND(2.4)
3-Methylcholanthrene	ND(0.78)	ND(0.75)	ND(0.72)	ND(1.5)
3-Nitroaniline	ND(2.0) J	ND(1.9) J	ND(1.8) J	ND(1.7)
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	ND(1.1)
4,6-Dinitro-2-methylphenol	ND(0.38) J	ND(0.37) J	ND(0.36) J	ND(4.5)
4-Aminobiphenyl	ND(0.78)	ND(0.75)	ND(0.72)	ND(1.0)
4-Bromophenyl-phenylether	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.9)
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.9)
4-Chloroaniline	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.7)
4-Chlorobenzilate	ND(0.78)	ND(0.75)	ND(0.72)	ND(1.8)
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.5)
4-Nitroaniline	ND(2.0) J	ND(1.9) J	ND(1.8) J	ND(2.8)
4-Nitrophenol	ND(2.0)	ND(1.9)	ND(1.8)	ND(11)
4-Nitroquinoline-1-oxide	ND(0.78) J	ND(0.75) J	ND(0.72) J	ND(12)
4-Phenylenediamine	ND(0.78)	ND(0.75)	ND(0.72)	NA
5-Nitro-o-toluidine	ND(0.78)	ND(0.75)	ND(0.72)	ND(2.5)
7,12-Dimethylbenz(a)anthracene	ND(0.78)	ND(0.75)	ND(0.72)	ND(1.0)
a,a'-Dimethylphenethylamine	ND(0.78) J	ND(0.75) J	ND(0.72) J	NA
Acenaphthene	ND(0.38)	ND(0.37)	ND(0.36)	0.10 J
Acenaphthylene	ND(0.38)	ND(0.37)	ND(0.36)	1.3 J
Acetophenone	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.7)
Aniline	ND(0.38)	ND(0.37)	ND(0.36)	0.097 J
Anthracene	ND(0.38)	0.17 J	ND(0.36)	0.66 J
Aramite	ND(0.78)	ND(0.75)	ND(0.72)	ND(1.7)
Benzal chloride	NA	NA	NA	ND(1.3)
Benzidine	ND(0.78)	ND(0.75)	ND(0.72)	ND(4.0)
Benzo(a)anthracene	ND(0.38)	0.25 J	ND(0.36)	3.6
Benzo(a)pyrene	ND(0.38)	0.12 J	ND(0.36)	4.6
Benzo(b)fluoranthene	ND(0.38)	0.29 J	ND(0.36)	6.6 Z
Benzo(g,h,i)perylene	ND(0.38)	ND(0.37)	ND(0.36)	1.6
Benzo(k)fluoranthene	ND(0.38)	0.12 J	ND(0.36)	13 Z

TABLE A-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-1

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	Historical
Location ID:	3C-A9-2	3C-A9-3	3C-A9-3	I7-2-1A
Sample ID:	3C-A9-2	3C-A9-3	3C-A9-3	I7-2-1A
Sample Depth(Feet):	1-3	0-1	1-3	0-0.5
Parameter Date Collected:	11/30/04	11/30/04	11/30/04	09/22/94
Semivolatile Organics (continued)				
Benzoic Acid	NA	NA	NA	ND(4.8)
Benzotrichloride	NA	NA	NA	ND(1.6)
Benzyl Alcohol	ND(0.78) J	ND(0.75) J	ND(0.72) J	ND(1.4)
Benzyl Chloride	NA	NA	NA	ND(1.5)
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.7)
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.5)
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.6)
bis(2-Ethylhexyl)phthalate	ND(0.38)	4.8	ND(0.36)	ND(1.9)
Butylbenzylphthalate	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.7)
Chrysene	ND(0.38)	0.22 J	ND(0.36)	4.1
Cyclophosphamide	NA	NA	NA	ND(1.6)
Diallate	ND(0.78)	ND(0.75)	ND(0.72)	NA
Diallate (cis isomer)	NA	NA	NA	ND(1.7)
Diallate (trans isomer)	NA	NA	NA	ND(1.7)
Dibenz(a,j)acridine	NA	NA	NA	ND(1.0)
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.37)	ND(0.36)	0.40 J
Dibenzofuran	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.7)
Diethylphthalate	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.8)
Dimethoate	NA	NA	NA	ND(1.7)
Dimethylphthalate	ND(0.38)	ND(0.37)	ND(0.36)	ND(2.4)
Di-n-Butylphthalate	ND(0.38)	ND(0.37)	ND(0.36)	0.23 JB
Di-n-Octylphthalate	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.2)
Diphenylamine	ND(0.38)	ND(0.37)	ND(0.36)	ND(3.5)
Ethyl Methacrylate	NA	NA	NA	ND(1.5)
Ethyl Methanesulfonate	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.5)
Famphur	NA	NA	NA	ND(5.0)
Fluoranthene	ND(0.38)	0.30 J	ND(0.36)	5.7
Fluorene	ND(0.38)	ND(0.37)	ND(0.36)	0.34 J
Hexachlorobenzene	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.9)
Hexachlorobutadiene	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.4)
Hexachlorocyclopentadiene	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.7)
Hexachloroethane	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.5)
Hexachlorophene	ND(0.78)	ND(0.75)	ND(0.72)	NA
Hexachloropropene	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.4)
Indeno(1,2,3-cd)pyrene	ND(0.38)	ND(0.37)	ND(0.36)	1.5
Isodrin	ND(0.38)	ND(0.37)	ND(0.36)	ND(2.3)
Isophorone	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.7)
Isosafrole	ND(0.78)	ND(0.75)	ND(0.72)	ND(3.3)
Methapyrilene	ND(0.78)	ND(0.75)	ND(0.72)	ND(3.3)
Methyl Methanesulfonate	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.8)
Naphthalene	ND(0.38)	ND(0.37)	ND(0.36)	0.22 J
Nitrobenzene	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.7)
N-Nitrosodiethylamine	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.5)
N-Nitrosodimethylamine	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.7)
N-Nitroso-di-n-butylamine	ND(0.78)	ND(0.75)	ND(0.72)	ND(3.5)
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.5)
N-Nitrosodiphenylamine	ND(0.38)	ND(0.37)	ND(0.36)	ND(3.5)
N-Nitrosomethylethylamine	ND(0.78)	ND(0.75)	ND(0.72)	ND(1.4)
N-Nitrosomorpholine	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.9)
N-Nitrosopiperidine	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.9)
N-Nitrosopyrrolidine	ND(0.78)	ND(0.75)	ND(0.72)	ND(1.3)
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.37)	ND(0.36)	ND(13)
o-Toluidine	ND(0.38)	ND(0.37)	ND(0.36)	ND(5.0)
Paraldehyde	NA	NA	NA	ND(0.91)
p-Dimethylaminoazobenzene	ND(0.78)	ND(0.75)	ND(0.72)	ND(1.7)
Pentachlorobenzene	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.7)
Pentachloroethane	ND(0.38)	ND(0.37)	ND(0.36)	ND(2.1)
Pentachloronitrobenzene	ND(0.78)	ND(0.75)	ND(0.72)	ND(1.6)
Pentachlorophenol	ND(2.0)	ND(1.9)	ND(1.8)	ND(3.5)
Phenacetin	ND(0.78)	ND(0.75)	ND(0.72)	ND(1.5)
Phenanthrene	ND(0.38)	0.10 J	ND(0.36)	2.9
Phenol	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.4)
Pronamide	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.6)
Pyrene	ND(0.38)	0.40	ND(0.36)	5.1
Pyridine	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.4)
Safrole	ND(0.38) J	ND(0.37) J	ND(0.36) J	ND(1.5)
Thionazin	ND(0.38)	ND(0.37)	ND(0.36)	ND(1.7)

TABLE A-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-1

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	Historical
Location ID:	3C-A9-2	3C-A9-3	3C-A9-3	I7-2-1A
Sample ID:	3C-A9-2	3C-A9-3	3C-A9-3	I7-2-1A
Sample Depth(Feet):	1-3	0-1	1-3	0-0.5
Parameter Date Collected:	11/30/04	11/30/04	11/30/04	09/22/94
Organochlorine Pesticides				
4,4'-DDD	NA	NA	NA	ND(9.8)
4,4'-DDE	NA	NA	NA	ND(0.25)
4,4'-DDT	NA	NA	NA	ND(9.8)
Aldrin	NA	NA	NA	ND(0.25)
Alpha-BHC	NA	NA	NA	ND(0.25)
Beta-BHC	NA	NA	NA	ND(0.49)
Delta-BHC	NA	NA	NA	ND(0.74)
Dieldrin	NA	NA	NA	ND(1.7)
Endosulfan I	NA	NA	NA	ND(1.2)
Endosulfan II	NA	NA	NA	ND(0.25)
Endosulfan Sulfate	NA	NA	NA	ND(4.9)
Endrin	NA	NA	NA	ND(0.49)
Endrin Aldehyde	NA	NA	NA	ND(2.0)
Gamma-BHC (Lindane)	NA	NA	NA	ND(0.25)
Heptachlor	NA	NA	NA	ND(0.25)
Heptachlor Epoxide	NA	NA	NA	ND(7.4)
Methoxychlor	NA	NA	NA	ND(15)
Technical Chlordane	NA	NA	NA	ND(1.2)
Toxaphene	NA	NA	NA	ND(20)
Organophosphate Pesticides				
Dimethoate	NA	NA	NA	ND(0.013)
Disulfoton	NA	NA	NA	ND(0.013)
Ethyl Parathion	NA	NA	NA	0.0061 J
Famphur	NA	NA	NA	ND(0.013)
Methyl Parathion	NA	NA	NA	ND(0.013)
Phorate	NA	NA	NA	ND(0.013)
Sulfotep	NA	NA	NA	ND(0.013)
Herbicides				
2,4,5-T	NA	NA	NA	ND(0.63)
2,4,5-TP	NA	NA	NA	ND(0.63)
2,4-D	NA	NA	NA	ND(2.5)
Dinoseb	NA	NA	NA	ND(0.20)
Furans				
2,3,7,8-TCDF	ND(0.00000025)	0.0000019 Y	ND(0.00000025)	ND(0.000075)
TCDFs (total)	ND(0.00000029)	0.000011	ND(0.00000037)	ND(0.000075)
1,2,3,7,8-PeCDF	ND(0.00000044)	ND(0.00000087)	ND(0.00000045)	ND(0.00012)
2,3,4,7,8-PeCDF	ND(0.00000043)	ND(0.0000012)	ND(0.00000042)	ND(0.00012)
PeCDFs (total)	ND(0.00000044)	0.000013	ND(0.00000045)	ND(0.00012)
1,2,3,4,7,8-HxCDF	ND(0.00000067)	0.0000035 J	ND(0.00000069)	ND(0.00014)
1,2,3,6,7,8-HxCDF	ND(0.00000063)	ND(0.0000026)	ND(0.00000066)	ND(0.00011)
1,2,3,7,8,9-HxCDF	ND(0.00000079)	ND(0.0000010)	ND(0.00000082)	ND(0.00026)
2,3,4,6,7,8-HxCDF	ND(0.00000070) J	ND(0.0000011)	ND(0.00000072)	ND(0.00020)
HxCDFs (total)	ND(0.00000079)	0.000026	ND(0.00000082)	0.00025
1,2,3,4,6,7,8-HpCDF	ND(0.0000012) J	0.000021	ND(0.00000036)	0.00047
1,2,3,4,7,8,9-HpCDF	ND(0.00000049)	ND(0.0000019)	ND(0.00000044)	ND(0.00022)
HpCDFs (total)	ND(0.0000012)	0.000040	ND(0.00000044)	0.00047
OCDF	ND(0.00000096)	0.000014	ND(0.00000072)	ND(0.00041)
Dioxins				
2,3,7,8-TCDD	ND(0.00000032)	ND(0.00000044)	ND(0.00000038)	ND(0.000086)
TCDDs (total)	ND(0.00000032)	ND(0.00000052)	ND(0.00000038)	ND(0.000086)
1,2,3,7,8-PeCDD	ND(0.00000061)	ND(0.00000069)	ND(0.00000056)	ND(0.00015)
PeCDDs (total)	ND(0.00000061)	ND(0.0000017)	ND(0.0000010)	ND(0.00015)
1,2,3,4,7,8-HxCDD	ND(0.00000066)	ND(0.00000080)	ND(0.00000074)	ND(0.00025)
1,2,3,6,7,8-HxCDD	ND(0.00000060)	ND(0.00000093)	ND(0.00000067)	ND(0.00012)
1,2,3,7,8,9-HxCDD	ND(0.00000061)	ND(0.0000011)	ND(0.00000068)	ND(0.00021)
HxCDDs (total)	ND(0.00000066)	0.0000080	ND(0.00000074)	ND(0.00019)
1,2,3,4,6,7,8-HpCDD	ND(0.00000060)	0.000012	ND(0.00000055)	ND(0.00025)
HpCDDs (total)	ND(0.00000075)	0.000024	ND(0.00000055)	ND(0.00025)
OCDD	ND(0.0000055)	0.000099	ND(0.0000026)	0.00085
Total TEQs (WHO TEFs)	0.00000084	0.0000022	0.00000085	0.00023

TABLE A-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-1

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type [2]:	PDI	PDI	PDI	Historical
	Location ID:	3C-A9-2	3C-A9-3	3C-A9-3	I7-2-1A
	Sample ID:	3C-A9-2	3C-A9-3	3C-A9-3	I7-2-1A
	Sample Depth(Feet):	1-3	0-1	1-3	0-0.5
	Date Collected:	11/30/04	11/30/04	11/30/04	09/22/94
Inorganics					
Aluminum		NA	NA	NA	9450
Antimony		ND(6.00) J	ND(6.00) J	ND(6.00) J	0.400 BN
Arsenic		1.70	3.70	4.00	6.90
Barium		17.0 J	21.0 J	22.0 J	59.2
Beryllium		0.180 B	0.200 B	0.170 B	0.370
Cadmium		0.120 B	0.170 B	0.120 B	0.160 B
Calcium		NA	NA	NA	10600
Chromium		5.60	5.60	4.20	20.7
Cobalt		5.60	6.50	6.50	8.30
Copper		7.60	11.0	10.0	72.9
Cyanide		ND(0.120)	0.0380 B	ND(0.110)	ND(0.630)
Iron		NA	NA	NA	20500
Lead		3.70	9.70	4.80	124
Magnesium		NA	NA	NA	7280
Manganese		NA	NA	NA	494
Mercury		ND(0.120)	ND(0.110)	ND(0.110)	0.270 N
Nickel		9.90	12.0	11.0	17.5
Potassium		NA	NA	NA	754
Selenium		0.990 J	1.80 J	1.40 J	0.840
Silver		ND(1.00)	ND(1.00)	ND(1.00)	0.270 B
Sodium		NA	NA	NA	44.9 B
Sulfide		7.40	7.10	6.90	NA
Thallium		ND(1.20) J	ND(1.10) J	ND(1.10) J	ND(0.380)
Tin		ND(10.0)	ND(10.0)	ND(10.0)	19.4
Vanadium		5.60	5.90	4.40 B	13.3
Zinc		32.0	35.0	28.0	152

TABLE A-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-1

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, pesticides, herbicides, dioxin/furans)

I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
J - Estimated Value.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Z - Coeluting isomers could not be chromatographically resolved in the sample.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.
N - Indicates sample matrix spike analysis was outside control limits.

TABLE A-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-2

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3C-A9-4	3C-A9-4	3C-A9-5	3C-A9-6	3C-A9-6
Sample ID:	3C-A9-4	3C-A9-4	3C-A9-5	3C-A9-6	3C-A9-6
Sample Depth(Feet):	0-1	1-2	0-1	0-1	1-2
Parameter / Date Collected:	11/30/04	11/30/04	11/30/04	12/02/04	12/02/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
1,2-Dichlorobenzene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
1,2-Diphenylhydrazine	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
1,3,5-Trinitrobenzene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37) J
1,3-Dichlorobenzene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
1,3-Dinitrobenzene	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
1,4-Dichlorobenzene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
1,4-Naphthoquinone	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
1-Naphthylamine	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
2,4,5-Trichlorophenol	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37) J
2,4,6-Trichlorophenol	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
2,4-Dichlorophenol	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
2,4-Dimethylphenol	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
2,4-Dinitrophenol	ND(1.9) J	ND(1.9) J	ND(1.9) J	ND(2.0) J	ND(1.9) J
2,4-Dinitrotoluene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
2,6-Dichlorophenol	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
2,6-Dinitrotoluene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
2-Acetylaminofluorene	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
2-Chloronaphthalene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
2-Chlorophenol	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
2-Methylnaphthalene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
2-Methylphenol	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
2-Naphthylamine	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
2-Nitroaniline	ND(1.9)	ND(1.9)	ND(1.9)	ND(2.0)	ND(1.9)
2-Nitrophenol	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
2-Picoline	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
3&4-Methylphenol	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
3,3'-Dichlorobenzidine	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
3,3'-Dimethylbenzidine	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
3-Methylcholanthrene	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79) J	ND(0.74)
3-Nitroaniline	ND(1.9) J	ND(1.9) J	ND(1.9) J	ND(2.0)	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(0.37) J	ND(0.37) J	ND(0.37) J	ND(0.40) J	ND(0.37) J
4-Aminobiphenyl	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
4-Bromophenyl-phenylether	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
4-Chloroaniline	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
4-Chlorobenzilate	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
4-Nitroaniline	ND(1.9) J	ND(1.9) J	ND(1.9) J	ND(2.0) J	ND(1.9) J
4-Nitrophenol	ND(1.9)	ND(1.9)	ND(1.9)	ND(2.0) J	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.75) J	ND(0.74) J	ND(0.74) J	ND(0.79) J	ND(0.74) J
4-Phenylenediamine	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
5-Nitro-o-toluidine	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
a,a'-Dimethylphenethylamine	ND(0.75) J	ND(0.74) J	ND(0.74) J	ND(0.79) J	ND(0.74) J
Acenaphthene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Acenaphthylene	0.24 J	ND(0.37)	0.21 J	0.32 J	ND(0.37)
Acetophenone	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Aniline	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Anthracene	0.18 J	ND(0.37)	ND(0.37)	0.20 J	ND(0.37)
Aramite	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74) J
Benzidine	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79) J	ND(0.74) J
Benzo(a)anthracene	0.26 J	ND(0.37)	ND(0.37)	0.41	ND(0.37)
Benzo(a)pyrene	0.18 J	ND(0.37)	ND(0.37)	0.21 J	ND(0.37)
Benzo(b)fluoranthene	0.22 J	ND(0.37)	ND(0.37)	0.34 J	ND(0.37)
Benzo(g,h,i)perylene	0.093 J	ND(0.37)	ND(0.37)	0.16 J	ND(0.37)
Benzo(k)fluoranthene	0.11 J	ND(0.37)	ND(0.37)	0.32 J	ND(0.37)
Benzyl Alcohol	ND(0.75) J	ND(0.74) J	ND(0.74) J	ND(0.79) J	ND(0.74) J
bis(2-Chloroethoxy)methane	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
bis(2-Ethylhexyl)phthalate	ND(0.37)	ND(0.36)	ND(0.37)	16	ND(0.36) J
Butylbenzylphthalate	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40) J	ND(0.37) J

TABLE A-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-2

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3C-A9-4	3C-A9-4	3C-A9-5	3C-A9-6	3C-A9-6
Sample ID:	3C-A9-4	3C-A9-4	3C-A9-5	3C-A9-6	3C-A9-6
Sample Depth(Feet):	0-1	1-2	0-1	0-1	1-2
Parameter / Date Collected:	11/30/04	11/30/04	11/30/04	12/02/04	12/02/04
Semivolatile Organics (continued)					
Chrysene	0.22 J	ND(0.37)	ND(0.37)	0.41	ND(0.37)
Diallate	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
Dibenzo(a,h)anthracene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Dibenzofuran	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Diethylphthalate	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Dimethylphthalate	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Di-n-Butylphthalate	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Di-n-Octylphthalate	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Diphenylamine	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Ethyl Methanesulfonate	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Fluoranthene	0.31 J	ND(0.37)	ND(0.37)	0.51	ND(0.37)
Fluorene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Hexachlorobenzene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Hexachlorobutadiene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Hexachlorocyclopentadiene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40) J	ND(0.37)
Hexachloroethane	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Hexachlorophene	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
Hexachloropropene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.37)	ND(0.37)	ND(0.37)	0.17 J	ND(0.37)
Isodrin	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Isophorone	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Isosafrole	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
Methapyrilene	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
Methyl Methanesulfonate	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Naphthalene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Nitrobenzene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
N-Nitrosodiethylamine	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
N-Nitrosodimethylamine	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79) J	ND(0.74)
N-Nitroso-di-n-propylamine	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
N-Nitrosodiphenylamine	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
N-Nitrosomethylethylamine	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
N-Nitrosomorpholine	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
N-Nitrosopiperidine	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
N-Nitrosopyrrolidine	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
o,o,o-Triethylphosphorothioate	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
o-Toluidine	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
Pentachlorobenzene	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Pentachloroethane	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Pentachloronitrobenzene	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
Pentachlorophenol	ND(1.9)	ND(1.9)	ND(1.9)	ND(2.0)	ND(1.9)
Phenacetin	ND(0.75)	ND(0.74)	ND(0.74)	ND(0.79)	ND(0.74)
Phenanthrene	0.12 J	ND(0.37)	ND(0.37)	0.22 J	ND(0.37)
Phenol	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Pronamide	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40) J	ND(0.37) J
Pyrene	0.41	ND(0.37)	0.094 J	0.70	ND(0.37) J
Pyridine	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.37)
Safrole	ND(0.37) J	ND(0.37) J	ND(0.37) J	ND(0.40) J	ND(0.37) J
Thionazin	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.40) J	ND(0.37)
Furans					
2,3,7,8-TCDF	0.0000027 Y	0.0000017 Y	0.0000023 Y	0.000032 Y	0.0000047 Y
TCDFs (total)	0.000013	0.000010	0.000015	0.00015	0.000021
1,2,3,7,8-PeCDF	ND(0.0000022)	ND(0.0000016)	ND(0.0000014)	0.000015	0.0000034 J
2,3,4,7,8-PeCDF	ND(0.0000021)	ND(0.0000015)	ND(0.0000017)	0.000019	0.0000037 J
PeCDFs (total)	0.000012	ND(0.0000016)	0.000013	0.00019	0.000022
1,2,3,4,7,8-HxCDF	0.0000062	ND(0.0000023)	0.0000040 J	0.000041 I	0.0000049 J
1,2,3,6,7,8-HxCDF	0.0000040 J	ND(0.0000022)	ND(0.0000024)	0.000018 I	0.0000062
1,2,3,7,8,9-HxCDF	ND(0.0000039) X	ND(0.0000027)	ND(0.0000014)	ND(0.00000059)	ND(0.0000021)
2,3,4,6,7,8-HxCDF	ND(0.0000034) X	ND(0.0000024)	ND(0.0000017)	0.000012	ND(0.0000018)
HxCDFs (total)	0.000051	ND(0.0000027)	0.000032	0.00030	0.000034
1,2,3,4,6,7,8-HpCDF	0.000040	0.0000032 J	0.000024	0.00022	0.000028
1,2,3,4,7,8,9-HpCDF	ND(0.0000025)	ND(0.0000014)	ND(0.0000019)	0.000015	0.0000030 J
HpCDFs (total)	0.000078	0.0000078	0.000047	0.00043	0.000054
OCDF	0.000030	0.0000060 J	0.000018	0.00017	0.000018

TABLE A-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-2

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3C-A9-4	3C-A9-4	3C-A9-5	3C-A9-6	3C-A9-6
Sample ID:	3C-A9-4	3C-A9-4	3C-A9-5	3C-A9-6	3C-A9-6
Sample Depth(Feet):	0-1	1-2	0-1	0-1	1-2
Parameter / Date Collected:	11/30/04	11/30/04	11/30/04	12/02/04	12/02/04
Dioxins					
2,3,7,8-TCDD	ND(0.0000013)	ND(0.0000010)	ND(0.00000037)	0.0000011 J	ND(0.00000038)
TCDDs (total)	ND(0.0000013)	ND(0.0000010)	ND(0.00000037)	0.0000078	ND(0.00000053)
1,2,3,7,8-PeCDD	ND(0.0000031) X	ND(0.0000019)	ND(0.00000072)	ND(0.0000031)	ND(0.0000015)
PeCDDs (total)	ND(0.0000031)	ND(0.0000019)	ND(0.0000018)	0.000011	ND(0.0000015)
1,2,3,4,7,8-HxCDD	ND(0.0000031)	ND(0.0000023)	ND(0.00000093)	0.0000041 J	ND(0.0000017)
1,2,3,6,7,8-HxCDD	ND(0.0000028)	ND(0.0000020)	ND(0.0000010)	0.0000078	ND(0.0000015)
1,2,3,7,8,9-HxCDD	ND(0.0000029)	ND(0.0000021)	ND(0.0000011)	0.0000056 J	ND(0.0000015)
HxCDDs (total)	0.0000075	ND(0.0000023)	0.0000069	0.000091	0.0000057
1,2,3,4,6,7,8-HpCDD	0.000028	0.0000059	0.000013	0.00010	0.000011
HpCDDs (total)	0.000059	0.0000095	0.000026	0.00020	0.000022
OCDD	0.00020	0.000027	0.00011	0.00078	0.000071
Total TEQs (WHO TEFs)	0.0000056	0.0000029	0.0000025	0.000028	0.0000054
Inorganics					
Antimony	ND(6.00) J	ND(6.00) J	ND(6.00) J	ND(6.00)	ND(6.00)
Arsenic	6.00	3.30	2.90	3.50	2.30
Barium	24.0 J	27.0 J	23.0 J	29.0	16.0 B
Beryllium	0.190 B	0.200 B	0.160 B	0.150 B	0.130 B
Cadmium	0.140 B	0.110 B	0.110 B	0.190 B	ND(0.500)
Chromium	5.80	4.80	4.80	8.10	5.00
Cobalt	6.80	6.00	5.70	5.70	5.20
Copper	13.0	11.0	11.0	15.0	6.80
Cyanide	0.0790 B	0.0470 B	0.0550 B	0.180	ND(0.110)
Lead	16.0	5.40	8.70	36.0	5.80
Mercury	0.0430 B	0.0110 B	0.0130 B	0.0950 B	ND(0.110)
Nickel	11.0	11.0	10.0	9.00	9.00
Selenium	1.90 J	2.20 J	1.10 J	1.10 J	1.20 J
Silver	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	8.90	ND(5.50)	11.0	ND(5.90)	ND(5.50)
Thallium	ND(1.10) J	ND(1.10) J	ND(1.10) J	ND(1.20)	ND(1.10)
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	6.50	5.70	4.60 B	7.70	5.20
Zinc	38.0	33.0	28.0	57.0	31.0

TABLE A-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-2

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (semivolatiles, dioxin/furans)

I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
J - Estimated Value.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.

TABLE A-17
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-3

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3C-A9-7	3C-A9-7	3C-A9-8	3C-A9-9	3C-A9-9
Sample ID:	3C-A9-7	3C-A9-7	3C-A9-8	3C-A9-9	3C-A9-9
Sample Depth(Feet):	0-1	1-3	0-1	0-1	1-3
Parameter Date Collected:	11/30/04	11/30/04	11/30/04	11/30/04	11/30/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
1,2,4-Trichlorobenzene	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44) J	ND(0.41)
1,2-Dichlorobenzene	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
1,2-Diphenylhydrazine	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
1,3,5-Trinitrobenzene	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
1,3-Dichlorobenzene	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
1,3-Dinitrobenzene	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
1,4-Dichlorobenzene	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44) J	ND(0.41)
1,4-Naphthoquinone	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
1-Naphthylamine	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
2,3,4,6-Tetrachlorophenol	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44) J	ND(0.41)
2,4,5-Trichlorophenol	ND(0.40) J [ND(0.39) J]	ND(0.37) J	ND(0.38)	ND(0.44) J	ND(0.41) J
2,4,6-Trichlorophenol	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44) J	ND(0.41)
2,4-Dichlorophenol	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44) J	ND(0.41)
2,4-Dimethylphenol	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44) J	ND(0.41)
2,4-Dinitrophenol	ND(2.0) [ND(2.0)]	ND(1.9)	ND(1.9) J	ND(2.2) J	ND(2.1)
2,4-Dinitrotoluene	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
2,6-Dichlorophenol	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44) J	ND(0.41)
2,6-Dinitrotoluene	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
2-Acetylaminofluorene	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
2-Chloronaphthalene	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
2-Chlorophenol	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44) J	ND(0.41)
2-Methylnaphthalene	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
2-Methylphenol	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44) J	ND(0.41)
2-Naphthylamine	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
2-Nitroaniline	ND(2.0) [ND(2.0)]	ND(1.9)	ND(1.9)	ND(2.2)	ND(2.1)
2-Nitrophenol	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88) J	ND(0.82)
2-Picoline	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
3&4-Methylphenol	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88) J	ND(0.82)
3,3'-Dichlorobenzidine	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
3,3'-Dimethylbenzidine	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
3-Methylcholanthrene	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
3-Nitroaniline	ND(2.0) [ND(2.0)]	ND(1.9)	ND(1.9) J	ND(2.2) J	ND(2.1)
4,6-Dinitro-2-methylphenol	ND(0.40) J [ND(0.39) J]	ND(0.37) J	ND(0.38) J	ND(0.44) J	ND(0.41) J
4-Aminobiphenyl	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
4-Bromophenyl-phenylether	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
4-Chloro-3-Methylphenol	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44) J	ND(0.41)
4-Chloroaniline	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
4-Chlorobenzilate	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
4-Chlorophenyl-phenylether	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
4-Nitroaniline	ND(2.0) J [ND(2.0) J]	ND(1.9) J	ND(1.9) J	ND(2.2) J	ND(2.1) J
4-Nitrophenol	ND(2.0) [ND(2.0)]	ND(1.9)	ND(1.9)	ND(2.2) J	ND(2.1)
4-Nitroquinoline-1-oxide	ND(0.80) J [ND(0.78) J]	ND(0.75) J	ND(0.76) J	ND(0.88) J	ND(0.82) J
4-Phenylenediamine	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
5-Nitro-o-toluidine	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
7,12-Dimethylbenz(a)anthracene	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
a,a'-Dimethylphenethylamine	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76) J	ND(0.88) J	ND(0.82)
Acenaphthene	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44) J	ND(0.41)
Acenaphthylene	0.46 [0.64]	ND(0.37)	ND(0.38)	0.28 J	0.23 J
Acetophenone	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Aniline	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Anthracene	0.33 J [0.50]	ND(0.37)	0.17 J	0.21 J	0.20 J
Aramite	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
Benzidine	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
Benzo(a)anthracene	1.0 [1.4]	ND(0.37)	0.27 J	0.46	0.38 J
Benzo(a)pyrene	0.98 [1.7]	ND(0.37)	0.11 J	0.27 J	0.16 J
Benzo(b)fluoranthene	0.81 [1.1]	ND(0.37)	0.26 J	0.38 J	0.28 J
Benzo(g,h,i)perylene	0.60 [1.2]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Benzo(k)fluoranthene	0.90 [1.4]	ND(0.37)	0.12 J	0.14 J	0.19 J
Benzyl Alcohol	ND(0.80) J [ND(0.78) J]	ND(0.75) J	ND(0.76) J	ND(0.88) J	ND(0.82) J
bis(2-Chloroethoxy)methane	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
bis(2-Chloroethyl)ether	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
bis(2-Chloroisopropyl)ether	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
bis(2-Ethylhexyl)phthalate	ND(0.39) [ND(0.38)]	ND(0.37)	ND(0.38)	ND(0.43)	ND(0.40)
Butylbenzylphthalate	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)

TABLE A-17
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-3

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3C-A9-7	3C-A9-7	3C-A9-8	3C-A9-9	3C-A9-9
Sample ID:	3C-A9-7	3C-A9-7	3C-A9-8	3C-A9-9	3C-A9-9
Sample Depth(Feet):	0-1	1-3	0-1	0-1	1-3
Parameter Date Collected:	11/30/04	11/30/04	11/30/04	11/30/04	11/30/04
Semivolatile Organics (continued)					
Chrysene	1.2 [1.5]	ND(0.37)	0.16 J	0.32 J	0.29 J
Diallate	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
Dibenzo(a,h)anthracene	0.10 J [0.26 J]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Dibenzofuran	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Diethylphthalate	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Dimethylphthalate	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Di-n-Butylphthalate	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Di-n-Octylphthalate	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Diphenylamine	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Ethyl Methanesulfonate	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Fluoranthene	1.9 [2.8]	ND(0.37)	0.23 J	0.47	0.47
Fluorene	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Hexachlorobenzene	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Hexachlorobutadiene	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Hexachlorocyclopentadiene	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Hexachloroethane	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Hexachlorophene	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
Hexachloropropene	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Indeno(1,2,3-cd)pyrene	0.23 J [0.90]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Isodrin	ND(0.40) J [ND(0.39) J]	ND(0.37) J	ND(0.38)	ND(0.44)	ND(0.41) J
Isophorone	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Isosafrole	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
Methapyrilene	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
Methyl Methanesulfonate	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Naphthalene	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Nitrobenzene	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
N-Nitrosodiethylamine	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
N-Nitrosodimethylamine	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
N-Nitroso-di-n-butylamine	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
N-Nitroso-di-n-propylamine	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44) J	ND(0.41)
N-Nitrosodiphenylamine	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
N-Nitrosomethylethylamine	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
N-Nitrosomorpholine	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
N-Nitrosopiperidine	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
N-Nitrosopyrrolidine	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
o,o,o-Triethylphosphorothioate	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
o-Toluidine	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
p-Dimethylaminoazobenzene	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
Pentachlorobenzene	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Pentachloroethane	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Pentachloronitrobenzene	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
Pentachlorophenol	ND(2.0) [ND(2.0)]	ND(1.9)	ND(1.9)	ND(2.2) J	ND(2.1)
Phenacetin	ND(0.80) [ND(0.78)]	ND(0.75)	ND(0.76)	ND(0.88)	ND(0.82)
Phenanthrene	0.62 [1.0]	ND(0.37)	ND(0.38)	0.13 J	0.16 J
Phenol	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44) J	ND(0.41)
Pronamide	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Pyrene	2.3 [2.8]	ND(0.37)	0.23 J	0.60 J	0.52
Pyridine	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Safrole	ND(0.40) J [ND(0.39) J]	ND(0.37) J	ND(0.38) J	ND(0.44) J	ND(0.41) J
Thionazin	ND(0.40) [ND(0.39)]	ND(0.37)	ND(0.38)	ND(0.44)	ND(0.41)
Furans					
2,3,7,8-TCDF	0.000016 J [0.0000036 J]	0.00000074 YJ	0.0000044 Y	0.000016 Y	0.0000045 Y
TCDFs (total)	0.000082 J [0.000036 J]	0.0000012	0.000032	0.00017	0.000042
1,2,3,7,8-PeCDF	0.0000065 J [ND(0.0000025) J]	ND(0.0000013)	0.0000029 J	0.000012 J	0.0000044 J
2,3,4,7,8-PeCDF	0.0000090 J [ND(0.0000028) J]	ND(0.0000013)	0.0000034 J	0.000012 J	0.0000048 J
PeCDFs (total)	0.00015 J [0.000042 J]	ND(0.0000013)	0.000043	0.00018	0.000043
1,2,3,4,7,8-HxCDF	0.000030 J [0.0000096 J]	ND(0.0000022)	0.0000079	0.000050	0.000014
1,2,3,6,7,8-HxCDF	0.0000054 I [0.0000046 J]	ND(0.0000021)	0.000011	0.000019 J	0.0000065
1,2,3,7,8,9-HxCDF	ND(0.00000047) [ND(0.0000018)]	ND(0.0000026)	ND(0.0000018)	ND(0.0000039) J	ND(0.0000033)
2,3,4,6,7,8-HxCDF	0.0000078 J [0.0000034 J]	ND(0.0000023)	0.0000030 J	0.000013 J	0.0000047 J
HxCDFs (total)	0.00022 J [0.000094 J]	ND(0.0000026)	0.00010	0.00040	0.00010
1,2,3,4,6,7,8-HpCDF	0.00018 J [0.000048 J]	ND(0.0000023)	0.000069	0.00029	0.000071
1,2,3,4,7,8,9-HpCDF	0.000013 J [0.0000047 J]	ND(0.0000013)	0.0000049 J	0.000024	0.0000072
HpCDFs (total)	0.00035 J [0.00010 J]	ND(0.0000024)	0.00014	0.00057	0.00014

TABLE A-17
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-3

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3C-A9-7	3C-A9-7	3C-A9-8	3C-A9-9	3C-A9-9
Sample ID:	3C-A9-7	3C-A9-7	3C-A9-8	3C-A9-9	3C-A9-9
Sample Depth(Feet):	0-1	1-3	0-1	0-1	1-3
Parameter Date Collected:	11/30/04	11/30/04	11/30/04	11/30/04	11/30/04
OCDF	0.00011 J [0.000034 J]	ND(0.0000041)	0.000053	0.00021	0.000043
Dioxins					
2,3,7,8-TCDD	0.00000074 J [ND(0.00000060) X]	ND(0.00000088) X	0.00000058 J	ND(0.0000014) J	0.0000011 J
TCDDs (total)	0.0000099 J [0.0000011 J]	ND(0.00000088)	0.000010	0.000013	0.0000029
1,2,3,7,8-PeCDD	0.0000035 J [ND(0.0000014) J]	ND(0.0000020)	ND(0.0000015)	0.0000039 J	ND(0.0000024)
PeCDDs (total)	0.000025 J [0.0000035 J]	ND(0.0000020)	0.0000077	0.000046	0.000010
1,2,3,4,7,8-HxCDD	0.0000048 J [ND(0.0000014) J]	ND(0.0000019)	ND(0.0000021)	0.0000072 J	ND(0.0000028)
1,2,3,6,7,8-HxCDD	0.0000060 J [ND(0.0000025) J]	ND(0.0000017)	0.0000030 J	0.000010 J	0.0000039 J
1,2,3,7,8,9-HxCDD	0.0000059 J [ND(0.0000026) J]	ND(0.0000017)	0.0000028 J	0.0000069 J	0.0000033 J
HxCDDs (total)	0.000092 J [0.000019 J]	ND(0.0000019)	0.000044	0.00013	0.000036
1,2,3,4,6,7,8-HpCDD	0.000087 J [0.000029 J]	0.0000040 J	0.000045	0.000078	0.000027
HpCDDs (total)	0.00020 J [0.000064 J]	0.0000040	0.000088	0.00016	0.000055
OCDD	0.00062 J [0.00020 J]	0.000021	0.00037	0.00048	0.00021
Total TEQs (WHO TEFs)	0.000020 [0.0000051]	0.0000027	0.0000078	0.000028	0.000010
Inorganics					
Antimony	ND(6.00) J [ND(6.00) J]	ND(6.00) J	ND(6.00) J	0.910 J	ND(6.00) J
Arsenic	5.00 [4.50]	3.10	3.80	5.00	4.50
Barium	36.0 J [28.0 J]	15.0 J	26.0 J	48.0 J	38.0 J
Beryllium	0.260 B [0.240 B]	0.140 B	0.220 B	0.260 B	0.240 B
Cadmium	0.300 B [0.250 B]	0.110 B	0.200 B	0.460 B	0.280 B
Chromium	10.0 [7.70]	4.00	6.70	11.0	8.90
Cobalt	7.10 [6.60]	4.90 B	6.10	8.00	6.70
Copper	22.0 [14.0]	9.60	13.0	23.0	17.0
Cyanide	0.260 [0.110 B]	ND(0.220)	0.0910 B	0.220	0.0980 B
Lead	53.0 [35.0]	4.50	22.0	52.0	30.0
Mercury	0.120 [0.0370 B]	ND(0.110)	0.0710 B	0.180	0.0700 B
Nickel	13.0 [12.0]	9.30	11.0	13.0	12.0
Selenium	2.00 J [1.60 J]	1.20 J	1.70 J	1.50 J	1.80 J
Silver	0.310 B [ND(1.00)]	0.260 B	ND(1.00)	ND(1.0)	0.340 B
Sulfide	ND(6.00) [5.60 B]	5.40 B	ND(5.70)	ND(6.50)	ND(6.10)
Thallium	ND(1.20) J [ND(1.20) J]	ND(1.10) J	ND(1.10) J	ND(1.30) J	ND(1.20) J
Tin	ND(10.0) [ND(10.0)]	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	11.0 [7.90]	4.50 B	6.90	9.80	8.00
Zinc	72.0 [54.0]	24.0	63.0	74.0	55.0

TABLE A-17
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-3

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
6. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (semivolatiles, dioxin/furans)

I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
J - Estimated Value.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.

TABLE A-18
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-4

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3C-A9-10	3C-A9-10	3C-A9-11	3C-A9-12	3C-A9-12
Sample ID:	3C-A9-10	3C-A9-10	3C-A9-11	3C-A9-12	3C-A9-12
Sample Depth(Feet):	0-1	1-2	0-1	0-1	1-2
Parameter Date Collected:	12/02/04	12/02/04	11/30/04	12/02/04	12/02/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
1,2,4-Trichlorobenzene	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
1,2-Dichlorobenzene	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
1,2-Diphenylhydrazine	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
1,3,5-Trinitrobenzene	ND(0.42)	ND(0.41) [ND(0.40) J]	ND(0.41)	ND(0.40) J	ND(0.39) J
1,3-Dichlorobenzene	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
1,3-Dinitrobenzene	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
1,4-Dichlorobenzene	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
1,4-Naphthoquinone	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
1-Naphthylamine	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
2,3,4,6-Tetrachlorophenol	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
2,4,5-Trichlorophenol	ND(0.42)	ND(0.41) [ND(0.40) J]	ND(0.41) J	ND(0.40) J	ND(0.39) J
2,4,6-Trichlorophenol	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
2,4-Dichlorophenol	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
2,4-Dimethylphenol	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
2,4-Dinitrophenol	ND(2.2) J	ND(2.1) J [ND(2.1) J]	ND(2.1)	ND(2.0) J	ND(2.0) J
2,4-Dinitrotoluene	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
2,6-Dichlorophenol	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
2,6-Dinitrotoluene	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
2-Acetylaminofluorene	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
2-Chloronaphthalene	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
2-Chlorophenol	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
2-Methylnaphthalene	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
2-Methylphenol	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
2-Naphthylamine	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
2-Nitroaniline	ND(2.2)	ND(2.1) [ND(2.1)]	ND(2.1)	ND(2.0)	ND(2.0)
2-Nitrophenol	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
2-Picoline	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
3&4-Methylphenol	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
3,3'-Dichlorobenzidine	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
3,3'-Dimethylbenzidine	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
3-Methylcholanthrene	ND(0.85) J	ND(0.82) J [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
3-Nitroaniline	ND(2.2)	ND(2.1) [ND(2.1)]	ND(2.1)	ND(2.0)	ND(2.0)
4,6-Dinitro-2-methylphenol	ND(0.42) J	ND(0.41) J [ND(0.40) J]	ND(0.41) J	ND(0.40) J	ND(0.39) J
4-Aminobiphenyl	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
4-Bromophenyl-phenylether	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
4-Chloro-3-Methylphenol	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
4-Chloroaniline	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
4-Chlorobenzilate	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
4-Chlorophenyl-phenylether	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
4-Nitroaniline	ND(2.2) J	ND(2.1) J [ND(2.1) J]	ND(2.1) J	ND(2.0) J	ND(2.0) J
4-Nitrophenol	ND(2.2) J	ND(2.1) J [ND(2.1)]	ND(2.1)	ND(2.0)	ND(2.0)
4-Nitroquinoline-1-oxide	ND(0.85) J	ND(0.82) J [ND(0.82) J]	ND(0.83) J	ND(0.81) J	ND(0.78) J
4-Phenylenediamine	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
5-Nitro-o-toluidine	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
7,12-Dimethylbenz(a)anthracene	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
a,a'-Dimethylphenethylamine	ND(0.85) J	ND(0.82) J [ND(0.82) J]	ND(0.83)	ND(0.81) J	ND(0.78) J
Acenaphthene	ND(0.42)	ND(0.41) [0.11 J]	ND(0.41)	ND(0.40)	ND(0.39)
Acenaphthylene	ND(0.42)	ND(0.41) [0.23 J]	ND(0.41)	0.26 J	ND(0.39)
Acetophenone	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Aniline	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Anthracene	0.30 J	ND(0.41) J [0.37 J]	ND(0.41)	0.20 J	ND(0.39)
Aramite	ND(0.85)	ND(0.82) [ND(0.82) J]	ND(0.83)	ND(0.81) J	ND(0.78) J
Benzidine	ND(0.85) J	ND(0.82) J [ND(0.82) J]	ND(0.83)	ND(0.81) J	ND(0.78) J
Benzo(a)anthracene	0.49	ND(0.41) [0.66]	ND(0.41)	0.31 J	ND(0.39)
Benzo(a)pyrene	0.34 J	ND(0.41) [0.62]	ND(0.41)	0.14 J	ND(0.39)
Benzo(b)fluoranthene	0.41 J	ND(0.41) [0.62]	ND(0.41)	0.31 J	ND(0.39)
Benzo(g,h,i)perylene	0.21 J	ND(0.41) [0.35 J]	ND(0.41)	0.14 J	ND(0.39)
Benzo(k)fluoranthene	0.15 J	ND(0.41) [0.50]	ND(0.41)	0.14 J	ND(0.39)
Benzyl Alcohol	ND(0.85) J	ND(0.82) J [ND(0.82) J]	ND(0.83) J	ND(0.81) J	ND(0.78) J
bis(2-Chloroethoxy)methane	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
bis(2-Chloroethyl)ether	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
bis(2-Chloroisopropyl)ether	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
bis(2-Ethylhexyl)phthalate	ND(0.42) J	ND(0.40) J [ND(0.40) J]	ND(0.41)	ND(0.40) J	ND(0.38) J
Butylbenzylphthalate	ND(0.42) J	ND(0.41) J [ND(0.40) J]	ND(0.41)	ND(0.40) J	ND(0.39) J

TABLE A-18
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-4

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3C-A9-10	3C-A9-10	3C-A9-11	3C-A9-12	3C-A9-12
Sample ID:	3C-A9-10	3C-A9-10	3C-A9-11	3C-A9-12	3C-A9-12
Sample Depth(Feet):	0-1	1-2	0-1	0-1	1-2
Parameter Date Collected:	12/02/04	12/02/04	11/30/04	12/02/04	12/02/04
Semivolatile Organics (continued)					
Chrysene	0.48	ND(0.41) [0.58]	ND(0.41)	0.20 J	ND(0.39)
Diallate	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
Dibenzo(a,h)anthracene	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Dibenzofuran	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Diethylphthalate	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Dimethylphthalate	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Di-n-Butylphthalate	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Di-n-Octylphthalate	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Diphenylamine	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Ethyl Methanesulfonate	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Fluoranthene	1.1	0.14 J [1.5]	0.087 J	0.34 J	ND(0.39)
Fluorene	ND(0.42)	ND(0.41) [0.11 J]	ND(0.41)	ND(0.40)	ND(0.39)
Hexachlorobenzene	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Hexachlorobutadiene	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Hexachlorocyclopentadiene	ND(0.42) J	ND(0.41) J [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Hexachloroethane	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Hexachlorophene	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
Hexachloropropene	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Indeno(1,2,3-cd)pyrene	0.19 J	ND(0.41) [0.18 J]	ND(0.41)	0.084 J	ND(0.39)
Isodrin	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41) J	ND(0.40)	ND(0.39)
Isophorone	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Isosafrole	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
Methapyrilene	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
Methyl Methanesulfonate	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Naphthalene	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Nitrobenzene	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
N-Nitrosodiethylamine	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
N-Nitrosodimethylamine	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
N-Nitroso-di-n-butylamine	ND(0.85) J	ND(0.82) J [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
N-Nitroso-di-n-propylamine	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
N-Nitrosodiphenylamine	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
N-Nitrosomethylethylamine	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
N-Nitrosomorpholine	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
N-Nitrosopiperidine	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
N-Nitrosopyrrolidine	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
o,o,o-Triethylphosphorothioate	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
o-Toluidine	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
p-Dimethylaminoazobenzene	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
Pentachlorobenzene	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Pentachloroethane	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Pentachloronitrobenzene	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
Pentachlorophenol	ND(2.2)	ND(2.1) [ND(2.1)]	ND(2.1)	ND(2.0)	ND(2.0)
Phenacetin	ND(0.85)	ND(0.82) [ND(0.82)]	ND(0.83)	ND(0.81)	ND(0.78)
Phenanthrene	0.68	ND(0.41) [1.1]	ND(0.41)	0.19 J	ND(0.39)
Phenol	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Pronamide	ND(0.42) J	ND(0.41) J [ND(0.40) J]	ND(0.41)	ND(0.40) J	ND(0.39) J
Pyrene	1.1	0.16 J [1.5 J]	0.13 J	0.46 J	ND(0.39) J
Pyridine	ND(0.42)	ND(0.41) [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Safrole	ND(0.42) J	ND(0.41) J [ND(0.40) J]	ND(0.41) J	ND(0.40) J	ND(0.39) J
Thionazin	ND(0.42) J	ND(0.41) J [ND(0.40)]	ND(0.41)	ND(0.40)	ND(0.39)
Furans					
2,3,7,8-TCDF	0.0000056 Y	0.0000019 Y [0.0000020 Y]	0.0000037 Y	0.0000091 Y	0.0000057 Y
TCDFs (total)	0.000049	0.000013 [0.0000091]	0.000027	0.000078	0.000031
1,2,3,7,8-PeCDF	ND(0.0000027)	ND(0.00000080) [ND(0.00000050)]	ND(0.0000019)	0.0000061	ND(0.00000064)
2,3,4,7,8-PeCDF	ND(0.0000028)	ND(0.00000094) [ND(0.00000075)]	ND(0.0000025)	0.0000064	ND(0.00000063)
PeCDFs (total)	0.000025	0.0000050 [0.0000032]	0.000017	0.000096	0.000029
1,2,3,4,7,8-HxCDF	0.0000044 J	ND(0.0000015) [ND(0.0000015)]	0.0000079	0.000021	0.0000043 J
1,2,3,6,7,8-HxCDF	0.0000045 J	ND(0.00000075) [ND(0.00000058)]	0.0000032 J	0.000041 I	0.00013 I
1,2,3,7,8,9-HxCDF	ND(0.00000041)	ND(0.00000028) [ND(0.00000036)]	ND(0.0000025)	ND(0.00000038)	ND(0.00000047)
2,3,4,6,7,8-HxCDF	ND(0.0000027)	ND(0.00000075) [ND(0.00000040)]	ND(0.0000032)	0.0000068	ND(0.0000019)
HxCDFs (total)	0.000052	0.0000098 J [ND(0.0000035) J]	0.000065	0.00022	0.00019
1,2,3,4,6,7,8-HpCDF	0.000026	0.0000075 [0.0000061]	0.000049	0.00015	0.000052
1,2,3,4,7,8,9-HpCDF	ND(0.0000013)	ND(0.00000065) [ND(0.00000026)]	0.0000048 J	0.000011	0.0000037 J
HpCDFs (total)	0.000096	0.000024 [0.000018]	0.000096	0.00028	0.00010
OCDF	0.00011	0.000026 [0.000016]	0.000025	0.000090	0.000028

TABLE A-18
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-4

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3C-A9-10	3C-A9-10	3C-A9-11	3C-A9-12	3C-A9-12
Sample ID:	3C-A9-10	3C-A9-10	3C-A9-11	3C-A9-12	3C-A9-12
Sample Depth(Feet):	0-1	1-2	0-1	0-1	1-2
Parameter Date Collected:	12/02/04	12/02/04	11/30/04	12/02/04	12/02/04
Dioxins					
2,3,7,8-TCDD	ND(0.00000028)	ND(0.00000022) [ND(0.00000031)]	ND(0.0000011) X	ND(0.00000049)	ND(0.00000022)
TCDDs (total)	0.0000012	ND(0.00000036) [ND(0.00000031)]	ND(0.0000011)	0.000010	0.0000012
1,2,3,7,8-PeCDD	ND(0.00000065)	ND(0.00000050) [ND(0.00000052)]	ND(0.0000023)	ND(0.0000024)	ND(0.00000074)
PeCDDs (total)	ND(0.0000014)	ND(0.00000050) [ND(0.00000052)]	ND(0.0000023)	0.0000032	ND(0.0000029)
1,2,3,4,7,8-HxCDD	ND(0.00000066)	ND(0.00000039) [ND(0.00000056)]	ND(0.0000024)	ND(0.0000022)	ND(0.00000086)
1,2,3,6,7,8-HxCDD	ND(0.0000023)	ND(0.00000070) [ND(0.00000049)]	ND(0.0000021)	0.0000050 J	ND(0.0000016)
1,2,3,7,8,9-HxCDD	ND(0.0000016)	ND(0.00000066) [ND(0.00000069)]	ND(0.0000022)	0.0000044 J	ND(0.0000017)
HxCDDs (total)	0.000011	ND(0.0000017) [ND(0.0000014)]	0.000015	0.000065	0.0000097
1,2,3,4,6,7,8-HpCDD	0.000068	0.000018 [0.000014]	0.000018	0.000046	0.000013
HpCDDs (total)	0.00012	0.000033 [0.000023]	0.000037	0.000090	0.000027
OCDD	0.00068	0.00018 [0.00013]	0.00011	0.00026	0.000080
Total TEQs (WHO TEFs)	0.0000041	0.0000013 [0.0000013]	0.0000052	0.000016	0.000016
Inorganics					
Antimony	ND(6.00)	ND(6.00) [ND(6.00)]	ND(6.00) J	ND(6.00)	ND(6.00)
Arsenic	9.70	5.70 [5.40]	7.30	5.80	5.90
Barium	55.0	42.0 [39.0]	37.0 J	41.0	23.0
Beryllium	0.300 B	0.190 B [0.210 B]	0.230 B	0.150 B	0.0990 B
Cadmium	0.300 B	0.0950 B [ND(0.500)]	0.300 B	0.140 B	ND(0.500)
Chromium	23.0	9.90 [8.80]	11.0	8.00	7.80
Cobalt	8.10	7.60 [6.70]	11.0	8.30	9.90
Copper	14.0	12.0 [13.0]	25.0	22.0	29.0
Cyanide	0.240	0.160 [0.160]	0.310	0.190	0.0430 B
Lead	38.0	27.0 [41.0]	32.0	47.0	20.0
Mercury	0.130	0.0750 B [0.0880 B]	0.0710 B	0.120 B	0.0280 B
Nickel	13.0	11.0 [11.0]	18.0	12.0	16.0
Selenium	1.80 J	1.50 J [2.80 J]	2.20 J	1.40 J	1.40 J
Silver	0.260 B	ND(1.00) [ND(1.00)]	0.150 B	ND(1.00)	ND(1.00)
Sulfide	ND(6.40)	ND(6.10) [ND(6.10)]	ND(6.20)	ND(6.00)	ND(5.80)
Thallium	ND(1.30)	ND(1.20) [ND(1.20)]	ND(1.20) J	ND(1.20)	ND(1.20)
Tin	ND(10.0)	ND(10.0) [ND(10.0)]	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	10.0	9.90 [10.0]	10.0	8.60	6.50
Zinc	60.0	48.0 [45.0]	70.0	65.0	46.0

TABLE A-18
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-4

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
6. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (semivolatiles, dioxin/furans)

I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
J - Estimated Value.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.

TABLE A-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-20

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3C-A9-13	3C-A9-13	3C-A9-13	3C-A9-14
Sample ID:	3C-A9-13	3C-A9-13	3C-A9-13	3C-A9-14
Sample Depth(Feet):	0-1	1-3	3-5	0-1
Parameter Date Collected:	11/30/04	11/30/04	11/30/04	11/30/04
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
1,2-Dichlorobenzene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
1,2-Diphenylhydrazine	ND(0.42)	ND(0.38) J	ND(0.43) J	ND(0.38)
1,3,5-Trinitrobenzene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
1,3-Dichlorobenzene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
1,3-Dinitrobenzene	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
1,4-Dichlorobenzene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
1,4-Naphthoquinone	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
1-Naphthylamine	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
2,3,4,6-Tetrachlorophenol	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
2,4,5-Trichlorophenol	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
2,4,6-Trichlorophenol	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
2,4-Dichlorophenol	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
2,4-Dimethylphenol	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
2,4-Dinitrophenol	ND(2.1)	ND(1.9)	ND(2.2)	ND(1.9)
2,4-Dinitrotoluene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
2,6-Dichlorophenol	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
2,6-Dinitrotoluene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
2-Acetylaminofluorene	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
2-Chloronaphthalene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
2-Chlorophenol	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
2-Methylnaphthalene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
2-Methylphenol	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
2-Naphthylamine	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
2-Nitroaniline	ND(2.1)	ND(1.9)	ND(2.2)	ND(1.9)
2-Nitrophenol	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
2-Picoline	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
3&4-Methylphenol	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
3,3'-Dichlorobenzidine	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
3,3'-Dimethylbenzidine	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
3-Methylcholanthrene	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
3-Nitroaniline	ND(2.1)	ND(1.9)	ND(2.2)	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(0.42) J	ND(0.38) J	ND(0.43) J	ND(0.38) J
4-Aminobiphenyl	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
4-Bromophenyl-phenylether	ND(0.42)	ND(0.38)	ND(0.43)	0.083 J
4-Chloro-3-Methylphenol	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
4-Chloroaniline	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
4-Chlorobenzilate	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
4-Chlorophenyl-phenylether	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(2.1)	ND(1.9)	ND(2.2)	ND(1.9)
4-Nitrophenol	ND(2.1)	ND(1.9)	ND(2.2)	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.84) J	ND(0.77) J	ND(0.86) J	ND(0.76) J
4-Phenylenediamine	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
5-Nitro-o-toluidine	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
7,12-Dimethylbenz(a)anthracene	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
a,a'-Dimethylphenethylamine	ND(0.84) J	ND(0.77) J	ND(0.86) J	ND(0.76) J
Acenaphthene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Acenaphthylene	0.42	ND(0.38)	ND(0.43)	0.28 J
Acetophenone	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Aniline	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Anthracene	0.27 J	ND(0.38)	ND(0.43)	ND(0.38)
Aramite	ND(0.84) J	ND(0.77)	ND(0.86)	ND(0.76) J
Azobenzene	NA	NA	NA	NA
Benzidine	ND(0.84)	ND(0.77)	ND(0.86)	0.30 J
Benzo(a)anthracene	0.55	ND(0.38)	ND(0.43)	0.40
Benzo(a)pyrene	0.37 J	ND(0.38)	ND(0.43)	0.23 J
Benzo(b)fluoranthene	0.43	ND(0.38)	ND(0.43)	0.33 J
Benzo(g,h,i)perylene	0.27 J	ND(0.38)	ND(0.43)	0.16 J
Benzo(k)fluoranthene	0.30 J	ND(0.38)	ND(0.43)	0.20 J
Benzyl Alcohol	ND(0.84) J	ND(0.77) J	ND(0.86) J	ND(0.76) J
bis(2-Chloroethoxy)methane	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
bis(2-Chloroisopropyl)ether	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
bis(2-Ethylhexyl)phthalate	ND(0.42)	ND(0.38)	ND(0.42)	ND(0.38)
Butylbenzylphthalate	ND(0.42) J	ND(0.38)	ND(0.43)	ND(0.38) J

TABLE A-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-20

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3C-A9-13	3C-A9-13	3C-A9-13	3C-A9-14
Sample ID:	3C-A9-13	3C-A9-13	3C-A9-13	3C-A9-14
Sample Depth(Feet):	0-1	1-3	3-5	0-1
Parameter Date Collected:	11/30/04	11/30/04	11/30/04	11/30/04
Semivolatile Organics (continued)				
Chrysene	0.46	ND(0.38)	ND(0.43)	0.38
Diallate	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
Dibenzo(a,h)anthracene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Dibenzofuran	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Diethylphthalate	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Dimethylphthalate	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Di-n-Butylphthalate	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Di-n-Octylphthalate	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Diphenylamine	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Ethyl Methanesulfonate	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Fluoranthene	0.61	ND(0.38)	ND(0.43)	0.40
Fluorene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Hexachlorobenzene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Hexachlorobutadiene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Hexachlorocyclopentadiene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Hexachloroethane	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Hexachlorophene	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
Hexachloropropene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Indeno(1,2,3-cd)pyrene	0.22 J	ND(0.38)	ND(0.43)	0.16 J
Isodrin	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Isophorone	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Isosafrole	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
Methapyrilene	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
Methyl Methanesulfonate	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Naphthalene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Nitrobenzene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
N-Nitrosodiethylamine	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
N-Nitrosodimethylamine	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
N-Nitroso-di-n-propylamine	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
N-Nitrosodiphenylamine	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
N-Nitrosomethylethylamine	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
N-Nitrosomorpholine	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
N-Nitrosopiperidine	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
N-Nitrosopyrrolidine	ND(0.84) J	ND(0.77)	ND(0.86)	ND(0.76) J
o,o,o-Triethylphosphorothioate	ND(0.42)	ND(0.38)	ND(0.43)	0.19 J
o-Toluidine	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
p-Dimethylaminoazobenzene	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
Pentachlorobenzene	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Pentachloroethane	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Pentachloronitrobenzene	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
Pentachlorophenol	ND(2.1)	ND(1.9)	ND(2.2)	ND(1.9)
Phenacetin	ND(0.84)	ND(0.77)	ND(0.86)	ND(0.76)
Phenanthrene	0.20 J	ND(0.38)	ND(0.43)	0.20 J
Phenol	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Pronamide	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Pyrene	0.92	ND(0.38)	ND(0.43)	0.61
Pyridine	ND(0.42)	ND(0.38)	ND(0.43)	ND(0.38)
Safrole	ND(0.42) J	ND(0.38) J	ND(0.43) J	ND(0.38) J
Thionazin	ND(0.42)	ND(0.38) J	ND(0.43) J	ND(0.38)
Organochlorine Pesticides				
4,4'-DDD	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA
Endrin	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA
Organochlorine Pesticides (continued)				
Kepone	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA
Organophosphate Pesticides				
Dimethoate	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA
Famphur	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA
Phorate	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA
Thionazin	NA	NA	NA	NA

TABLE A-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-20

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3C-A9-13	3C-A9-13	3C-A9-13	3C-A9-14
Sample ID:	3C-A9-13	3C-A9-13	3C-A9-13	3C-A9-14
Sample Depth(Feet):	0-1	1-3	3-5	0-1
Date Collected:	11/30/04	11/30/04	11/30/04	11/30/04
Herbicides				
2,4,5-T	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	0.000026 Y	0.0000016 J	ND(0.00000067)	0.000018 Y
TCDFs (total)	0.00030 QI	0.000022	ND(0.00000067)	0.00017 QI
1,2,3,7,8-PeCDF	0.000072	0.000024	ND(0.00000061)	ND(0.000021)
2,3,4,7,8-PeCDF	0.000030	ND(0.00000066)	ND(0.00000061)	ND(0.000021)
PeCDFs (total)	0.00040 Q	0.000065	0.0000012 J	0.00046 Q
1,2,3,4,7,8-HxCDF	0.00011	0.0000062	ND(0.00000066)	0.00013
1,2,3,6,7,8-HxCDF	0.000020	ND(0.00000063)	ND(0.00000061)	0.000016
1,2,3,7,8,9-HxCDF	0.000012	ND(0.00000085)	ND(0.00000076)	0.000010
2,3,4,6,7,8-HxCDF	0.000036	ND(0.00000071)	ND(0.00000064)	0.000025
HxCDFs (total)	0.00074	0.000012	ND(0.00000065)	0.00056
1,2,3,4,6,7,8-HpCDF	0.00027	0.0000014 J	ND(0.00000063)	0.00015
1,2,3,4,7,8,9-HpCDF	0.000028	ND(0.00000084)	ND(0.00000080)	0.000028
HpCDFs (total)	0.00053	0.0000024 J	ND(0.00000070)	0.00031
OCDF	0.00019	ND(0.0000017)	ND(0.0000015)	0.00013
Dioxins				
2,3,7,8-TCDD	ND(0.0000012) X	ND(0.00000066)	ND(0.00000075)	ND(0.00000067)
TCDDs (total)	0.0000099	ND(0.00000066)	ND(0.00000075)	0.0000037
1,2,3,7,8-PeCDD	0.0000073	ND(0.00000066)	ND(0.00000061)	0.0000072
PeCDDs (total)	0.000077 Q	ND(0.00000066)	ND(0.00000061)	0.000049 Q
1,2,3,4,7,8-HxCDD	0.0000091	ND(0.00000083)	ND(0.0000011)	0.0000085
1,2,3,6,7,8-HxCDD	0.000012	ND(0.00000074)	ND(0.00000098)	ND(0.000010) X
1,2,3,7,8,9-HxCDD	0.0000098	ND(0.00000080)	ND(0.0000011)	0.0000099
HxCDDs (total)	0.00020 Q	ND(0.00000093)	ND(0.0000010)	0.00015
1,2,3,4,6,7,8-HpCDD	0.000096	ND(0.0000012)	ND(0.0000012)	0.000063
HpCDDs (total)	0.00021	0.0000012 J	ND(0.0000012)	0.00014
OCDD	0.00059	0.0000048 J	ND(0.0000025)	0.00038
Total TEQs (WHO TEFs)	0.000054	0.0000031	0.0000012	0.000038
Inorganics				
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	4.40	1.80	2.10	5.50
Barium	34.0	18.0 B	23.0	41.0
Beryllium	0.280 B	0.200 B	0.230 B	0.360 B
Cadmium	0.200 B	ND(0.500)	ND(0.500)	0.200 B
Chromium	13.0	5.90	6.70	9.80
Cobalt	6.70	5.60	6.00	7.90
Copper	20.0	6.80	7.10	21.0
Cyanide	0.160 B	0.0440 B	0.0470 B	0.150 B
Lead	50.0	4.10	3.30	33.0
Mercury	0.120 B	ND(0.110)	ND(0.130)	0.0650 B
Nickel	12.0	10.0	10.0	15.0
Selenium	0.950 J	0.730 J	0.770 J	1.50 J
Silver	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	8.10	9.20	ND(6.40)	9.10
Thallium	ND(1.30) J	ND(1.10) J	ND(1.30) J	ND(1.10) J
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(11.0)
Vanadium	9.40	6.10	7.00	9.30
Zinc	74.0 J	35.0 J	36.0 J	67.0 J

TABLE A-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-20

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3C-A9-14	3C-A9-14	3C-A9-15	3C-A9-15
Sample ID:	3C-A9-14	3C-A9-14	3C-A9-15	3C-A9-15
Sample Depth(Feet):	1-3	3-5	0-1	1-3
Parameter / Date Collected:	11/30/04	11/30/04	11/30/04	11/30/04
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
1,2-Dichlorobenzene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
1,2-Diphenylhydrazine	ND(0.36) [ND(0.37) J]	ND(0.38)	ND(0.42) J	ND(0.38) J
1,3,5-Trinitrobenzene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
1,3-Dichlorobenzene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
1,3-Dinitrobenzene	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
1,4-Dichlorobenzene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
1,4-Naphthoquinone	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
1-Naphthylamine	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
2,3,4,6-Tetrachlorophenol	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
2,4,5-Trichlorophenol	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
2,4,6-Trichlorophenol	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
2,4-Dichlorophenol	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
2,4-Dimethylphenol	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
2,4-Dinitrophenol	ND(1.9) [ND(1.9)]	ND(1.9)	ND(2.2)	ND(1.9)
2,4-Dinitrotoluene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
2,6-Dichlorophenol	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
2,6-Dinitrotoluene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
2-Acetylaminofluorene	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
2-Chloronaphthalene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
2-Chlorophenol	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
2-Methylnaphthalene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
2-Methylphenol	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
2-Naphthylamine	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
2-Nitroaniline	ND(1.9) [ND(1.9)]	ND(1.9)	ND(2.2)	ND(1.9)
2-Nitrophenol	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
2-Picoline	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
3&4-Methylphenol	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
3,3'-Dichlorobenzidine	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
3,3'-Dimethylbenzidine	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
3-Methylcholanthrene	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
3-Nitroaniline	ND(1.9) [ND(1.9)]	ND(1.9)	ND(2.2)	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(0.36) J [ND(0.37) J]	ND(0.38) J	ND(0.42) J	ND(0.38) J
4-Aminobiphenyl	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
4-Bromophenyl-phenylether	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
4-Chloro-3-Methylphenol	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
4-Chloroaniline	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
4-Chlorobenzilate	ND(0.73) [ND(0.74)]	0.53 J	ND(0.86)	ND(0.76)
4-Chlorophenyl-phenylether	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(1.9) [ND(1.9)]	ND(1.9)	ND(2.2)	ND(1.9)
4-Nitrophenol	ND(1.9) [ND(1.9)]	ND(1.9)	ND(2.2)	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.73) J [ND(0.74) J]	ND(0.77) J	ND(0.86) J	ND(0.76) J
4-Phenylenediamine	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
5-Nitro-o-toluidine	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
7,12-Dimethylbenz(a)anthracene	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
a,a'-Dimethylphenethylamine	ND(0.73) J [ND(0.74) J]	ND(0.77) J	ND(0.86) J	ND(0.76) J
Acenaphthene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Acenaphthylene	ND(0.36) [ND(0.37)]	0.21 J	ND(0.42)	ND(0.38)
Acetophenone	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Aniline	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Anthracene	ND(0.36) [ND(0.37)]	ND(0.38)	0.25 J	ND(0.38)
Aramite	ND(0.73) J [ND(0.74)]	ND(0.77) J	ND(0.86)	ND(0.76)
Azobenzene	NA	NA	NA	NA
Benzidine	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
Benzo(a)anthracene	ND(0.36) [ND(0.37)]	0.23 J	0.56	ND(0.38)
Benzo(a)pyrene	ND(0.36) [ND(0.37)]	ND(0.38)	0.45	ND(0.38)
Benzo(b)fluoranthene	ND(0.36) [ND(0.37)]	0.18 J	0.56	ND(0.38)
Benzo(g,h,i)perylene	ND(0.36) [ND(0.37)]	ND(0.38)	0.31 J	ND(0.38)
Benzo(k)fluoranthene	ND(0.36) [ND(0.37)]	ND(0.38)	0.42 J	ND(0.38)
Benzyl Alcohol	ND(0.73) J [ND(0.74) J]	ND(0.77) J	ND(0.86) J	ND(0.76) J
bis(2-Chloroethoxy)methane	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
bis(2-Chloroisopropyl)ether	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
bis(2-Ethylhexyl)phthalate	ND(0.36) [ND(0.36)]	ND(0.38)	ND(0.42)	ND(0.38)
Butylbenzylphthalate	ND(0.36) J [ND(0.37)]	ND(0.38) J	ND(0.42)	ND(0.38)

TABLE A-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-20

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3C-A9-14	3C-A9-14	3C-A9-15	3C-A9-15
Sample ID:	3C-A9-14	3C-A9-14	3C-A9-15	3C-A9-15
Sample Depth(Feet):	1-3	3-5	0-1	1-3
Parameter / Date Collected:	11/30/04	11/30/04	11/30/04	11/30/04
Semivolatile Organics (continued)				
Chrysene	ND(0.36) [ND(0.37)]	0.085 J	0.64	ND(0.38)
Diallate	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
Dibenzo(a,h)anthracene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Dibenzofuran	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Diethylphthalate	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Dimethylphthalate	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Di-n-Butylphthalate	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Di-n-Octylphthalate	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Diphenylamine	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Ethyl Methanesulfonate	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Fluoranthene	ND(0.36) [ND(0.37)]	0.076 J	0.75	ND(0.38)
Fluorene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Hexachlorobenzene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Hexachlorobutadiene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Hexachlorocyclopentadiene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Hexachloroethane	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Hexachlorophene	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
Hexachloropropene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.36) [ND(0.37)]	ND(0.38)	0.27 J	ND(0.38)
Isodrin	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Isophorone	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Isosafrole	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
Methapyrilene	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
Methyl Methanesulfonate	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Naphthalene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Nitrobenzene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
N-Nitrosodiethylamine	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
N-Nitrosodimethylamine	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
N-Nitroso-di-n-propylamine	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
N-Nitrosodiphenylamine	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
N-Nitrosomethylethylamine	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
N-Nitrosomorpholine	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
N-Nitrosopiperidine	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
N-Nitrosopyrrolidine	ND(0.73) J [ND(0.74)]	ND(0.77) J	ND(0.86)	ND(0.76)
o,o,o-Triethylphosphorothioate	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
o-Toluidine	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
p-Dimethylaminoazobenzene	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
Pentachlorobenzene	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Pentachloroethane	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Pentachloronitrobenzene	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
Pentachlorophenol	ND(1.9) [ND(1.9)]	ND(1.9)	ND(2.2)	ND(1.9)
Phenacetin	ND(0.73) [ND(0.74)]	ND(0.77)	ND(0.86)	ND(0.76)
Phenanthrene	ND(0.36) [ND(0.37)]	ND(0.38)	0.24 J	ND(0.38)
Phenol	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Pronamide	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Pyrene	ND(0.36) [ND(0.37)]	0.12 J	1.0	ND(0.38)
Pyridine	ND(0.36) [ND(0.37)]	ND(0.38)	ND(0.42)	ND(0.38)
Safrole	ND(0.36) J [ND(0.37) J]	ND(0.38) J	ND(0.42) J	ND(0.38) J
Thionazin	ND(0.36) [ND(0.37) J]	ND(0.38)	ND(0.42) J	ND(0.38) J
Organochlorine Pesticides				
4,4'-DDD	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA
Endrin	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA
Organochlorine Pesticides (continued)				
Kepone	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA
Organophosphate Pesticides				
Dimethoate	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA
Famphur	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA
Phorate	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA
Thionazin	NA	NA	NA	NA

TABLE A-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-20

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3C-A9-14	3C-A9-14	3C-A9-15	3C-A9-15
Sample ID:	3C-A9-14	3C-A9-14	3C-A9-15	3C-A9-15
Sample Depth(Feet):	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/30/04	11/30/04	11/30/04	11/30/04
Herbicides				
2,4,5-T	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	ND(0.00000070) [ND(0.0000012) X]	0.0000011 J	0.0000082 Y	ND(0.00000097) X
TCDFs (total)	0.00000074 J [0.0000093 J]	0.0000038	0.000053	ND(0.00000084)
1,2,3,7,8-PeCDF	ND(0.00000090) J [0.000013 J]	0.0000026 J	0.0000046 J	0.0000014 J
2,3,4,7,8-PeCDF	ND(0.00000090) [ND(0.0000011)]	ND(0.0000011)	0.0000063	ND(0.00000056)
PeCDFs (total)	0.000021 J [0.000050 J]	0.000021	0.000071 Q	0.0000051 J
1,2,3,4,7,8-HxCDF	0.0000021 J [0.0000052 J]	ND(0.0000026) X	0.0000058 J	0.00000083 J
1,2,3,6,7,8-HxCDF	ND(0.00000083) [ND(0.00000060)]	0.00000091 J	0.0000023 J	ND(0.00000068)
1,2,3,7,8,9-HxCDF	ND(0.0000011) [ND(0.00000081)]	ND(0.00000073)	ND(0.0000011)	ND(0.00000092)
2,3,4,6,7,8-HxCDF	ND(0.00000094) [ND(0.00000068)]	ND(0.00000096) X	0.0000036 J	ND(0.00000078)
HxCDFs (total)	0.0000062 J [0.000017 J]	0.000013	0.000051	0.0000022 J
1,2,3,4,6,7,8-HpCDF	0.0000025 J [0.0000024 J]	0.0000066	0.000010	0.0000012 J
1,2,3,4,7,8,9-HpCDF	ND(0.00000062) [ND(0.00000072)]	0.00000077 J	0.0000011 J	ND(0.00000096)
HpCDFs (total)	0.0000046 J [0.0000024 J]	0.000012	0.000020	0.0000012 J
OCDF	0.0000025 J [0.0000027 J]	0.0000052 J	0.000013	ND(0.0000020)
Dioxins				
2,3,7,8-TCDD	ND(0.00000059) [ND(0.00000061)]	ND(0.00000057)	ND(0.00000065)	ND(0.00000076)
TCDDs (total)	ND(0.00000059) [ND(0.00000061)]	ND(0.00000057)	ND(0.00000065)	ND(0.00000076)
1,2,3,7,8-PeCDD	ND(0.00000065) [ND(0.00000067)]	ND(0.00000079)	ND(0.00000069)	ND(0.00000062)
PeCDDs (total)	ND(0.00000085) [ND(0.00000071)]	ND(0.00000079)	0.0000019 J	ND(0.00000094)
1,2,3,4,7,8-HxCDD	ND(0.0000010) [ND(0.00000063)]	ND(0.00000075)	ND(0.0000010)	ND(0.0000011)
1,2,3,6,7,8-HxCDD	ND(0.00000089) [ND(0.00000056)]	ND(0.00000067)	0.0000014 J	ND(0.00000097)
1,2,3,7,8,9-HxCDD	ND(0.00000096) [ND(0.00000060)]	ND(0.00000072)	ND(0.0000012) X	ND(0.0000010)
HxCDDs (total)	ND(0.00000095) [0.0000011 J]	ND(0.00000071)	0.000012	ND(0.0000010)
1,2,3,4,6,7,8-HpCDD	0.0000015 J [0.0000017 J]	0.0000025 J	0.000016	0.0000017 J
HpCDDs (total)	0.0000026 J [0.0000032 J]	0.0000053 J	0.000030	0.0000033 J
OCDD	0.0000095 J [0.0000088 J]	0.000017	0.000095	0.0000090 J
Total TEQs (WHO TEFs)	0.0000014 [0.0000024]	0.0000017	0.0000066	0.0000013
Inorganics				
Antimony	ND(6.00) [1.20 B]	ND(6.00)	ND(6.00)	1.10 B
Arsenic	2.60 [3.40]	4.40	5.40	7.00
Barium	25.0 [27.0]	25.0	37.0	28.0
Beryllium	0.300 B [0.300 B]	0.330 B	0.240 B	0.290 B
Cadmium	0.100 B [ND(0.50)]	ND(0.500)	ND(0.50)	ND(0.50)
Chromium	4.40 [5.10]	6.50	6.10	6.70
Cobalt	7.40 [7.40]	7.30	6.30	7.20
Copper	11.0 [12.0]	11.0	16.0	12.0
Cyanide	0.0840 B [0.0650 B]	0.0880 B	0.370	0.110 B
Lead	6.40 [7.60]	9.00	51.0	21.0
Mercury	0.0120 B [0.0100 B]	0.0160 B	0.210	0.0420 B
Nickel	11.0 [10.0]	12.0	9.40	10.0
Selenium	0.970 J [ND(1.00)]	1.10 J	ND(1.00)	ND(1.00)
Silver	ND(1.00) [ND(1.00)]	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	7.00 [7.00]	7.30	8.20	ND(5.70)
Thallium	ND(1.10) J [ND(1.10)]	ND(1.10) J	ND(1.30)	ND(1.10)
Tin	ND(10.0) [ND(10.0)]	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	5.20 [5.50]	7.20	7.90	8.20
Zinc	29.0 J [31.0 J]	40.0 J	58.0 J	48.0 J

TABLE A-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-20

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	EPA	EPA
Location ID:	3C-A9-16	3C-A9-16	3C-A9-16	SL0191	SL0199
Sample ID:	3C-A9-16	3C-A9-16	3C-A9-16	081998CT01	082098CT02
Sample Depth(Feet):	0-1	1-3	5-7	0-0.5	0.5-1
Parameter Date Collected:	11/30/04	11/30/04	11/30/04	08/19/98	08/20/98
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
1,2-Dichlorobenzene	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
1,2-Diphenylhydrazine	ND(0.38)	ND(0.40)	ND(0.38)	NA	NA
1,3,5-Trinitrobenzene	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
1,3-Dichlorobenzene	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
1,3-Dinitrobenzene	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
1,4-Dichlorobenzene	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
1,4-Naphthoquinone	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
1-Naphthylamine	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
2,4,5-Trichlorophenol	ND(0.38)	ND(0.40)	ND(0.38)	ND(1.0)	ND(0.89)
2,4,6-Trichlorophenol	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
2,4-Dichlorophenol	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
2,4-Dimethylphenol	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41) J	ND(0.35)
2,4-Dinitrophenol	ND(2.0)	ND(2.1)	ND(2.0)	ND(1.0)	ND(0.89)
2,4-Dinitrotoluene	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
2,6-Dichlorophenol	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
2,6-Dinitrotoluene	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
2-Acetylaminofluorene	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
2-Chloronaphthalene	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41) J	ND(0.35)
2-Chlorophenol	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
2-Methylnaphthalene	ND(0.38)	ND(0.40)	ND(0.38)	0.092 J	0.21 J
2-Methylphenol	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
2-Naphthylamine	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
2-Nitroaniline	ND(2.0)	ND(2.1)	ND(2.0)	ND(1.0)	ND(0.89)
2-Nitrophenol	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
2-Picoline	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
3&4-Methylphenol	ND(0.77)	ND(0.81)	ND(0.77)	NA	NA
3,3'-Dichlorobenzidine	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41) J	ND(0.35) J
3-Methylcholanthrene	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
3-Nitroaniline	ND(2.0)	ND(2.1)	ND(2.0)	ND(1.0)	ND(0.89)
4,6-Dinitro-2-methylphenol	ND(0.38) J	ND(0.40) J	ND(0.38) J	ND(1.0)	ND(0.89)
4-Aminobiphenyl	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
4-Bromophenyl-phenylether	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
4-Chloroaniline	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
4-Chlorobenzilate	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
4-Methylphenol	NA	NA	NA	ND(0.41)	ND(0.35)
4-Nitroaniline	ND(2.0)	ND(2.1)	ND(2.0)	ND(1.0)	ND(0.89)
4-Nitrophenol	ND(2.0)	ND(2.1)	ND(2.0)	ND(1.0)	ND(0.89)
4-Nitroquinoline-1-oxide	ND(0.77) J	ND(0.81) J	ND(0.77) J	ND(0.41)	ND(0.35)
4-Phenylenediamine	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
5-Nitro-o-toluidine	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
7,12-Dimethylbenz(a)anthracene	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
a,a'-Dimethylphenethylamine	ND(0.77) J	ND(0.81) J	ND(0.77) J	ND(0.41)	ND(0.35)
Acenaphthene	ND(0.38)	0.082 J	ND(0.38)	ND(0.41)	ND(0.35)
Acenaphthylene	0.32 J	0.56	ND(0.38)	0.15 J	ND(0.35)
Acetophenone	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
Aniline	ND(0.38)	ND(0.40)	ND(0.38)	ND(1.0)	ND(0.89)
Anthracene	0.20 J	0.42	ND(0.38)	0.10 J	ND(0.35)
Aramite	ND(0.77) J	ND(0.81) J	ND(0.77) J	ND(0.41)	ND(0.35)
Azobenzene	NA	NA	NA	ND(0.41)	ND(0.35)
Benzidine	ND(0.77)	ND(0.81)	ND(0.77)	NA	NA
Benzo(a)anthracene	0.34 J	1.2	ND(0.38)	0.74	0.086 J
Benzo(a)pyrene	0.21 J	1.0	ND(0.38)	0.87	0.084 J
Benzo(b)fluoranthene	0.32 J	0.72	ND(0.38)	0.76	0.076 J
Benzo(g,h,i)perylene	0.16 J	0.55	ND(0.38)	0.74	0.079 J
Benzo(k)fluoranthene	0.19 J	0.72	ND(0.38)	0.75	0.072 J
Benzyl Alcohol	ND(0.77) J	ND(0.81) J	ND(0.77) J	ND(0.41)	ND(0.35)
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.40)	ND(0.38)	0.42	ND(0.35)
Butylbenzylphthalate	ND(0.38) J	ND(0.40) J	ND(0.38) J	ND(0.41)	ND(0.35)

TABLE A-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-20

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	EPA	EPA
Location ID:	3C-A9-16	3C-A9-16	3C-A9-16	SL0191	SL0199
Sample ID:	3C-A9-16	3C-A9-16	3C-A9-16	081998CT01	082098CT02
Sample Depth(Feet):	0-1	1-3	5-7	0-0.5	0.5-1
Parameter Date Collected:	11/30/04	11/30/04	11/30/04	08/19/98	08/20/98
Semivolatile Organics (continued)					
Chrysene	0.28 J	1.0	ND(0.38)	0.86	0.11 J
Diallate	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.40)	ND(0.38)	0.22 J	0.033 J
Dibenzofuran	ND(0.38)	ND(0.40)	ND(0.38)	0.039 J	0.045 J
Diethylphthalate	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
Dimethylphthalate	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
Di-n-Butylphthalate	ND(0.38)	ND(0.40)	ND(0.38)	0.042 J	ND(0.35)
Di-n-Octylphthalate	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
Diphenylamine	ND(0.38)	ND(0.40)	ND(0.38)	NA	NA
Ethyl Methanesulfonate	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
Fluoranthene	0.30 J	1.5	ND(0.38)	1.3	0.12 J
Fluorene	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
Hexachlorobenzene	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
Hexachlorobutadiene	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
Hexachlorocyclopentadiene	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
Hexachloroethane	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
Hexachlorophene	ND(0.77)	ND(0.81)	ND(0.77)	NA	NA
Hexachloropropene	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
Indeno(1,2,3-cd)pyrene	0.11 J	0.49	ND(0.38)	0.65	0.064 J
Isodrin	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.42)	ND(0.018)
Isophorone	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	0.18 J
Isosafrole	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
Methapyrilene	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
Methyl Methanesulfonate	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
Naphthalene	ND(0.38)	0.12 J	ND(0.38)	0.24 J	0.16 J
Nitrobenzene	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
N-Nitrosodiethylamine	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
N-Nitrosodimethylamine	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
N-Nitroso-di-n-butylamine	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
N-Nitrosodiphenylamine	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
N-Nitrosomethylethylamine	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
N-Nitrosomorpholine	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
N-Nitrosopiperidine	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
N-Nitrosopyrrolidine	ND(0.77) J	ND(0.81) J	ND(0.77) J	ND(0.41)	ND(0.35)
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.042)	NA
o-Toluidine	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
p-Dimethylaminoazobenzene	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
Pentachlorobenzene	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
Pentachloroethane	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
Pentachloronitrobenzene	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
Pentachlorophenol	ND(2.0)	ND(2.1)	ND(2.0)	ND(1.0)	ND(0.89)
Phenacetin	ND(0.77)	ND(0.81)	ND(0.77)	ND(0.41)	ND(0.35)
Phenanthrene	0.099 J	0.64	ND(0.38)	0.52	0.15 J
Phenol	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
Pronamide	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
Pyrene	0.36 J	2.2	ND(0.38)	1.4	0.13 J
Pyridine	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.41)	ND(0.35)
Safrole	ND(0.38) J	ND(0.40) J	ND(0.38) J	ND(0.41)	ND(0.35)
Thionazin	ND(0.38)	ND(0.40)	ND(0.38)	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	ND(0.85)	ND(0.036)
4,4'-DDE	NA	NA	NA	ND(0.85)	ND(0.036)
4,4'-DDT	NA	NA	NA	R	ND(0.036)
Aldrin	NA	NA	NA	ND(0.42)	ND(0.018)
Alpha-BHC	NA	NA	NA	ND(0.42)	ND(0.018)
Beta-BHC	NA	NA	NA	ND(0.42)	ND(0.018)
Delta-BHC	NA	NA	NA	ND(0.42)	ND(0.018)
Dieldrin	NA	NA	NA	ND(0.85)	ND(0.036)
Endosulfan I	NA	NA	NA	ND(0.42)	ND(0.018)
Endosulfan II	NA	NA	NA	ND(0.85)	ND(0.036)
Endosulfan Sulfate	NA	NA	NA	ND(0.85)	ND(0.036)
Endrin	NA	NA	NA	ND(0.85)	ND(0.036)
Endrin Aldehyde	NA	NA	NA	ND(0.85)	ND(0.036)
Gamma-BHC (Lindane)	NA	NA	NA	ND(0.42)	ND(0.018)
Heptachlor	NA	NA	NA	ND(0.42)	ND(0.018)
Heptachlor Epoxide	NA	NA	NA	ND(0.42)	ND(0.018)
Organochlorine Pesticides (continued)					
Kepone	NA	NA	NA	R	R
Methoxychlor	NA	NA	NA	ND(4.2)	ND(0.18)
Technical Chlordane	NA	NA	NA	ND(4.2)	ND(0.18)
Toxaphene	NA	NA	NA	ND(42)	ND(1.8)
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	ND(0.042) J	NA
Disulfoton	NA	NA	NA	ND(0.042)	NA
Ethyl Parathion	NA	NA	NA	ND(0.042)	NA
Famphur	NA	NA	NA	ND(0.042)	NA
Methyl Parathion	NA	NA	NA	ND(0.042)	NA
Phorate	NA	NA	NA	ND(0.042)	NA
Sulfotep	NA	NA	NA	ND(0.042)	NA
Thionazin	NA	NA	NA	ND(0.042)	NA

TABLE A-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-20

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	EPA	EPA
Location ID:	3C-A9-16	3C-A9-16	3C-A9-16	SL0191	SL0199
Sample ID:	3C-A9-16	3C-A9-16	3C-A9-16	081998CT01	082098CT02
Sample Depth(Feet):	0-1	1-3	5-7	0-0.5	0.5-1
Parameter / Date Collected:	11/30/04	11/30/04	11/30/04	08/19/98	08/20/98
Herbicides					
2,4,5-T	NA	NA	NA	ND(0.0060)	NA
2,4,5-TP	NA	NA	NA	ND(0.0060)	NA
2,4-D	NA	NA	NA	ND(0.059)	NA
Dinoseb	NA	NA	NA	ND(0.41)	ND(0.35)
Furans					
2,3,7,8-TCDF	0.0000090 Y	0.0000093 Y	ND(0.00000052)	0.000027	0.0000016
TCDFs (total)	0.00011 QI	0.00012 Q	ND(0.00000052)	0.00039 J	0.000033 J
1,2,3,7,8-PeCDF	0.000024	0.000016	ND(0.00000057)	0.00046	0.0000015
2,3,4,7,8-PeCDF	0.000012	0.000013 Q	ND(0.00000057)	0.000099	0.0000019
PeCDFs (total)	0.00026 QI	0.00017 Q	ND(0.00000057)	0.0012 J	0.000041 J
1,2,3,4,7,8-HxCDF	0.000041	0.000033	ND(0.00000060)	0.00047	0.0000036
1,2,3,6,7,8-HxCDF	ND(0.0000090) X	0.000010	ND(0.00000057)	0.00024 J	0.0000041 J
1,2,3,7,8,9-HxCDF	0.0000044 J	0.0000057 J	ND(0.00000069)	0.00020	0.00000048 J
2,3,4,6,7,8-HxCDF	0.000013	0.000011	ND(0.00000058)	0.000095	0.0000014
HxCDFs (total)	0.00030	0.00026 I	ND(0.00000059)	0.0016 J	0.000030 J
1,2,3,4,6,7,8-HpCDF	0.00012	0.00013	ND(0.00000064)	0.00040 J	0.0000083
1,2,3,4,7,8,9-HpCDF	0.000011	0.000012	ND(0.00000081)	0.000077	0.00000073
HpCDFs (total)	0.00023	0.00023	ND(0.00000072)	0.00074 J	0.000014
OCDF	0.000091	0.000087	ND(0.0000021)	0.00015	0.0000049
Dioxins					
2,3,7,8-TCDD	ND(0.00000066)	ND(0.00000092)	ND(0.00000070)	0.00000091 J	ND(0.00000016)
TCDDs (total)	0.00000094 J	0.0000074	ND(0.00000070)	0.000019	0.00000078 J
1,2,3,7,8-PeCDD	ND(0.0000052) X	ND(0.0000041) X	ND(0.00000057)	0.0000045	0.00000023 J
PeCDDs (total)	0.000028 Q	0.000026 Q	ND(0.0000010)	0.000054	0.0000019 J
1,2,3,4,7,8-HxCDD	0.0000036 J	ND(0.0000034) X	ND(0.00000096)	0.0000063 J	0.00000022 J
1,2,3,6,7,8-HxCDD	0.0000053 J	0.0000052 J	ND(0.00000086)	0.0000099	0.00000040 J
1,2,3,7,8,9-HxCDD	0.0000051 J	0.0000044 J	ND(0.00000093)	0.0000067 J	0.00000039 J
HxCDDs (total)	0.000080	0.000076	ND(0.00000092)	0.00014	0.0000049
1,2,3,4,6,7,8-HpCDD	0.000050	0.000036	ND(0.0000011)	0.000066	0.0000022
HpCDDs (total)	0.00010	0.000074	ND(0.0000011)	0.00014	0.0000046
OCDD	0.00042	0.00022	ND(0.0000027)	0.00064	0.000025
Total TEQs (WHO TEFs)	0.000021	0.000020	0.0000011	0.00019	0.0000027
Inorganics					
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	0.520 J	ND(0.270)
Arsenic	7.60	5.30	1.50	7.40	ND(4.80)
Barium	33.0	52.0	18.0 B	66.7	82.3 J
Beryllium	0.270 B	0.290 B	0.200 B	0.350 J	0.400
Cadmium	0.280 B	0.240 B	ND(0.500)	ND(0.100)	ND(0.0300)
Chromium	10.0	9.60	5.10	15.8	3.90
Cobalt	8.80	6.00	5.70	10.9	5.50
Copper	28.0	46.0	7.60	38.3	5.20
Cyanide	0.260	0.320	ND(0.120)	ND(0.620)	ND(0.550)
Lead	64.0	140	3.40	182	8.90
Mercury	2.10	0.340	ND(0.120)	0.280	8.00
Nickel	16.0	12.0	8.70	17.6	17.8 J
Selenium	1.90 J	0.970 J	0.710 J	ND(0.410)	1.00
Silver	ND(1.00)	ND(1.00)	ND(1.00)	ND(0.160)	ND(0.110)
Sulfide	7.40	7.80	5.50 B	6.10	ND(5.20) J
Thallium	ND(1.20) J	ND(1.20) J	ND(1.20) J	R	0.690
Tin	ND(10.0)	ND(14.0)	ND(10.0)	7.40	ND(0.290)
Vanadium	11.0	10.0	5.60	16.0	8.70
Zinc	86.0 J	110 J	28.0 J	170	25.4 J

TABLE A-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-20

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	EPA	EPA	EPA	EPA	EPA
Location ID:	SL0201	SL0203	SL0214	SL0225	SL0227
Sample ID:	082098CT11	082098CT19	082098CT26	082198CT27	082198CT35
Sample Depth(Feet):	1-1.5	0.5-1	0-0.5	0-0.5	0-0.5
Parameter / Date Collected:	08/20/98	08/20/98	08/20/98	08/21/98	08/21/98
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.36)	ND(0.36)	ND(2.0)	ND(0.35)	ND(0.36)
1,2,4-Trichlorobenzene	ND(0.36)	0.13 J	ND(0.35)	ND(0.35)	ND(0.36)
1,2-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
1,2-Diphenylhydrazine	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
1,3-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
1,3-Dinitrobenzene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
1,4-Dichlorobenzene	ND(0.36)	0.17 J	ND(0.35)	ND(0.35)	ND(0.36)
1,4-Naphthoquinone	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
1-Naphthylamine	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
2,3,4,6-Tetrachlorophenol	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
2,4,5-Trichlorophenol	ND(0.91)	ND(0.91)	ND(0.89)	ND(0.89)	ND(0.90)
2,4,6-Trichlorophenol	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
2,4-Dichlorophenol	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
2,4-Dimethylphenol	ND(0.36)	ND(0.36)	0.034 J	ND(0.35)	ND(0.36)
2,4-Dinitrophenol	ND(0.91)	ND(0.91)	ND(0.89)	ND(0.89)	ND(0.90)
2,4-Dinitrotoluene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
2,6-Dichlorophenol	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
2,6-Dinitrotoluene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
2-Acetylaminofluorene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
2-Chloronaphthalene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
2-Chlorophenol	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
2-Methylnaphthalene	0.037 J	0.22 J	2.0	ND(0.35)	ND(0.36)
2-Methylphenol	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
2-Naphthylamine	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
2-Nitroaniline	ND(0.91)	ND(0.91)	ND(0.89)	ND(0.89)	ND(0.90)
2-Nitrophenol	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
2-Picoline	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
3&4-Methylphenol	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
3,3'-Dimethylbenzidine	ND(0.36) J	ND(0.36) J	ND(0.35) J	ND(0.35) J	ND(0.36) J
3-Methylcholanthrene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
3-Nitroaniline	ND(0.91)	ND(0.91)	ND(0.89)	ND(0.89)	ND(0.90)
4,6-Dinitro-2-methylphenol	ND(0.91)	ND(0.91)	ND(0.89)	ND(0.89)	ND(0.90)
4-Aminobiphenyl	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
4-Bromophenyl-phenylether	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
4-Chloro-3-Methylphenol	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
4-Chloroaniline	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
4-Chlorobenzilate	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
4-Chlorophenyl-phenylether	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
4-Methylphenol	ND(0.36)	0.050 J	0.055 J	ND(0.35)	ND(0.36)
4-Nitroaniline	ND(0.91)	ND(0.91)	ND(0.89)	ND(0.89)	ND(0.90)
4-Nitrophenol	ND(0.91)	ND(0.91)	ND(0.89)	ND(0.89)	ND(0.90)
4-Nitroquinoline-1-oxide	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
4-Phenylenediamine	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
5-Nitro-o-toluidine	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
7,12-Dimethylbenz(a)anthracene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
a,a'-Dimethylphenethylamine	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Acenaphthene	ND(0.36)	0.061 J	ND(0.35)	ND(0.35)	ND(0.36)
Acenaphthylene	0.061 J	0.36 J	0.10 J	ND(0.35)	ND(0.36)
Acetophenone	ND(0.36)	0.039 J	0.11 J	ND(0.35)	ND(0.36)
Aniline	ND(0.91)	ND(0.91)	ND(0.89)	ND(0.89)	ND(0.90)
Anthracene	0.33 J	0.33 J	0.11 J	0.043 J	ND(0.36)
Aramite	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Azobenzene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Benzidine	NA	NA	NA	NA	NA
Benzo(a)anthracene	1.5	2.4	0.76	0.20 J	0.21 J
Benzo(a)pyrene	1.2	2.3	0.85	0.21 J	0.23 J
Benzo(b)fluoranthene	0.86	1.5	0.75	0.19 J	0.22 J
Benzo(g,h,i)perylene	0.47 J	1.0	0.41 J	0.18 J	0.22 J
Benzo(k)fluoranthene	1.1	1.8	0.64 J	0.22 J	0.22 J
Benzyl Alcohol	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
bis(2-Chloroethoxy)methane	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
bis(2-Chloroethyl)ether	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
bis(2-Chloroisopropyl)ether	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Butylbenzylphthalate	ND(0.36)	ND(0.36)	ND(0.35)	0.060 J	ND(0.36)

TABLE A-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-20

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	EPA	EPA	EPA	EPA	EPA
Location ID:	SL0201	SL0203	SL0214	SL0225	SL0227
Sample ID:	082098CT11	082098CT19	082098CT26	082198CT27	082198CT35
Sample Depth(Feet):	1-1.5	0.5-1	0-0.5	0-0.5	0-0.5
Parameter / Date Collected:	08/20/98	08/20/98	08/20/98	08/21/98	08/21/98
Semivolatile Organics (continued)					
Chrysene	1.2	2.1	0.92	0.24 J	0.25 J
Diallate	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Dibenzo(a,h)anthracene	0.22 J	0.35 J	0.14 J	0.063 J	0.073 J
Dibenzofuran	ND(0.36)	0.081 J	0.36 J	ND(0.35)	ND(0.36)
Diethylphthalate	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Dimethylphthalate	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Di-n-Butylphthalate	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Di-n-Octylphthalate	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Diphenylamine	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Fluoranthene	2.1	3.0	0.89	0.41 J	0.35 J
Fluorene	0.044 J	0.086 J	0.076 J	ND(0.35)	ND(0.36)
Hexachlorobenzene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Hexachlorobutadiene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Hexachlorocyclopentadiene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Hexachloroethane	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Hexachlorophene	NA	NA	NA	NA	NA
Hexachloropropene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Indeno(1,2,3-cd)pyrene	0.57 J	1.1	0.40 J	0.17 J	0.19 J
Isodrin	ND(0.018)	ND(1.8)	ND(0.18)	ND(0.0054)	ND(0.018)
Isophorone	0.066 J	0.038 J	0.093 J	ND(0.35)	0.061 J
Isosafrole	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Methapyrilene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Methyl Methanesulfonate	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Naphthalene	0.13 J	0.69 J	1.4	0.043 J	0.051 J
Nitrobenzene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
N-Nitrosodiethylamine	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
N-Nitrosodimethylamine	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
N-Nitroso-di-n-butylamine	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
N-Nitroso-di-n-propylamine	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
N-Nitrosodiphenylamine	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
N-Nitrosomethylethylamine	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
N-Nitrosomorpholine	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
N-Nitrosopiperidine	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
N-Nitrosopyrrolidine	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
o,o,o-Triethylphosphorothioate	NA	ND(0.036)	NA	ND(0.036)	ND(0.036)
o-Toluidine	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
p-Dimethylaminoazobenzene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Pentachlorobenzene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Pentachloroethane	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Pentachloronitrobenzene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Pentachlorophenol	ND(0.91)	ND(0.91)	ND(0.89)	ND(0.89)	ND(0.90)
Phenacetin	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Phenanthrene	0.58 J	1.2	1.3	0.26 J	0.18 J
Phenol	ND(0.36)	0.14 J	ND(0.35)	ND(0.35)	ND(0.36)
Pronamide	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Pyrene	2.3	4.2	1.3	0.43 J	0.41 J
Pyridine	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Safrole	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Thionazin	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	ND(0.036)	ND(3.5)	ND(0.36)	ND(0.011)	ND(0.036)
4,4'-DDE	ND(0.036)	ND(3.5)	ND(0.36)	0.024	ND(0.036)
4,4'-DDT	ND(0.036)	ND(3.5)	ND(0.36)	R	ND(0.036)
Aldrin	ND(0.018)	ND(1.8)	ND(0.18)	ND(0.0054)	ND(0.018)
Alpha-BHC	ND(0.018)	ND(1.8)	ND(0.18)	ND(0.0054)	ND(0.018)
Beta-BHC	ND(0.018)	ND(1.8)	ND(0.18)	ND(0.0054)	ND(0.018)
Delta-BHC	ND(0.018)	ND(1.8)	ND(0.18)	ND(0.0054)	ND(0.018)
Dieldrin	ND(0.036)	ND(3.5)	ND(0.36)	ND(0.011)	ND(0.036)
Endosulfan I	ND(0.018)	ND(1.8)	ND(0.18)	ND(0.0054)	ND(0.018)
Endosulfan II	ND(0.036)	ND(3.5)	ND(0.36)	ND(0.011)	ND(0.036)
Endosulfan Sulfate	ND(0.036)	ND(3.5)	ND(0.36)	ND(0.011)	ND(0.036)
Endrin	ND(0.036)	ND(3.5)	ND(0.36)	ND(0.011)	ND(0.036)
Endrin Aldehyde	ND(0.036)	ND(3.5)	ND(0.36)	ND(0.011)	ND(0.036)
Gamma-BHC (Lindane)	ND(0.018)	ND(1.8)	ND(0.18)	ND(0.0054)	ND(0.018)
Heptachlor	ND(0.018)	ND(1.8)	ND(0.18)	ND(0.0054)	ND(0.018)
Heptachlor Epoxide	ND(0.018)	ND(1.8)	ND(0.18)	ND(0.0054)	ND(0.018)
Organochlorine Pesticides (continued)					
Kepone	R	R	R	R	R
Methoxychlor	ND(0.18)	ND(18)	ND(1.8)	ND(0.054)	ND(0.18)
Technical Chlordane	ND(0.18)	ND(18)	ND(1.8)	ND(0.054)	ND(0.18)
Toxaphene	ND(1.8)	ND(180)	ND(18)	ND(0.54)	ND(1.8)
Organophosphate Pesticides					
Dimethoate	NA	ND(0.036)	NA	ND(0.036)	ND(0.036)
Disulfoton	NA	ND(0.036)	NA	ND(0.036)	ND(0.036)
Ethyl Parathion	NA	ND(0.036)	NA	ND(0.036)	ND(0.036)
Famphur	NA	ND(0.036)	NA	ND(0.036)	ND(0.036)
Methyl Parathion	NA	ND(0.036)	NA	ND(0.036)	ND(0.036)
Phorate	NA	ND(0.036)	NA	ND(0.036)	ND(0.036)
Sulfotep	NA	ND(0.036)	NA	ND(0.036)	ND(0.036)
Thionazin	NA	ND(0.036)	NA	ND(0.036)	ND(0.036)

TABLE A-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-20

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	EPA	EPA	EPA	EPA	EPA
Location ID:	SL0201	SL0203	SL0214	SL0225	SL0227
Sample ID:	082098CT11	082098CT19	082098CT26	082198CT27	082198CT35
Sample Depth(Feet):	1-1.5	0.5-1	0-0.5	0-0.5	0-0.5
Parameter / Date Collected:	08/20/98	08/20/98	08/20/98	08/21/98	08/21/98
Herbicides					
2,4,5-T	NA	ND(0.0053)	NA	ND(0.0052)	0.0054 J
2,4,5-TP	NA	ND(0.0053)	NA	ND(0.0052)	ND(0.0052)
2,4-D	NA	ND(0.052)	NA	ND(0.050)	ND(0.051)
Dinoseb	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)
Furans					
2,3,7,8-TCDF	0.00000087	0.000024	0.000016	0.0000048	0.0000067
TCDFs (total)	0.000016	0.0015 J	0.00049 J	0.000065 J	0.000090 J
1,2,3,7,8-PeCDF	0.00000068 J	0.000025	0.000014	0.0000020	0.0000036
2,3,4,7,8-PeCDF	0.00000072	0.000048	0.000023	0.0000035	0.0000046
PeCDFs (total)	0.000016 J	0.0020 J	0.00069 J	0.000045 J	0.000091
1,2,3,4,7,8-HxCDF	0.0000014	0.00014	0.000040	0.0000024	0.0000085
1,2,3,6,7,8-HxCDF	0.0000014 J	0.00021 J	0.000075 J	0.0000018	0.0000069 J
1,2,3,7,8,9-HxCDF	0.00000028 J	0.000023	0.0000061	0.00000052 J	0.0000014
2,3,4,6,7,8-HxCDF	0.00000060	0.000071	0.000022	0.0000025	0.0000046
HxCDFs (total)	0.000013 J	0.0018 J	0.00052 J	0.000030	0.00010 J
1,2,3,4,6,7,8-HpCDF	0.0000057 J	0.00061 J	0.00016 J	0.0000075	0.000092 J
1,2,3,4,7,8,9-HpCDF	0.00000035	0.000042	0.0000088	0.00000041 J	0.0000020
HpCDFs (total)	0.0000096 J	0.0011 J	0.00029 J	0.000013	0.00016 J
OCDF	0.0000039	0.00037	0.00011	0.0000066	0.000067
Dioxins					
2,3,7,8-TCDD	ND(0.00000012)	0.0000022	0.00000074	0.00000037 J	0.00000028 J
TCDDs (total)	0.00000043 J	0.000049	0.000013	0.0000030	0.0000040
1,2,3,7,8-PeCDD	ND(0.000000088) J	0.000014 J	0.0000043 J	0.00000027 J	0.00000072 J
PeCDDs (total)	0.0000013 J	0.00015 J	0.000041 J	0.0000036 J	0.0000087 J
1,2,3,4,7,8-HxCDD	0.00000021 J	0.000018	0.0000046	0.00000028 J	0.00000092
1,2,3,6,7,8-HxCDD	0.00000024 J	0.000021	0.0000087	0.00000062 J	0.0000016
1,2,3,7,8,9-HxCDD	0.00000027 J	0.000018	0.0000059	0.00000047 J	0.0000011
HxCDDs (total)	0.0000035	0.00036	0.00011	0.0000067	0.000021
1,2,3,4,6,7,8-HpCDD	0.0000014	0.00011	0.00011	0.0000040	0.000015
HpCDDs (total)	0.0000029	0.00023	0.00019	0.0000078	0.000029
OCDD	0.000015	0.00090	0.0013	0.000034	0.00017
Total TEQs (WHO TEFs)	0.0000011	0.00010	0.000038	0.0000040	0.0000078
Inorganics					
Antimony	0.490	0.530	0.770	0.790	0.480
Arsenic	ND(2.70)	ND(3.10)	ND(4.60)	7.60	ND(3.80)
Barium	26.8 J	31.7 J	164 J	42.8 J	24.1 J
Beryllium	0.160	0.160	0.240	ND(0.0400)	0.100
Cadmium	ND(0.0400)	ND(0.0300)	ND(0.0400)	ND(0.0400)	ND(0.0400)
Chromium	7.20	11.4	14.1	12.2	6.10
Cobalt	6.70	6.80	8.20	10.6	5.50
Copper	11.0	29.0	27.4	34.9	14.5
Cyanide	ND(0.560)	ND(0.560)	ND(0.540)	ND(0.520)	ND(0.550)
Lead	14.0	53.0	1870	165	43.1
Mercury	0.0600	0.180	1.90	0.210	0.190
Nickel	10.0 J	11.0 J	15.7 J	18.9 J	9.40 J
Selenium	ND(0.370)	ND(0.310)	ND(0.390)	0.400	ND(0.360)
Silver	ND(0.150)	ND(0.120)	ND(0.150)	ND(0.130)	ND(0.140)
Sulfide	ND(5.40) J	ND(5.40) J	ND(5.30) J	ND(5.30) J	ND(5.30) J
Thallium	ND(0.620)	ND(0.520)	ND(0.640)	ND(0.550)	ND(0.600)
Tin	1.30	5.50	3.90	4.50	2.40
Vanadium	7.90	8.20	26.6	12.1	7.60
Zinc	44.9 J	76.2 J	245 J	117 J	53.9 J

TABLE A-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-2-20

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE and EPA subcontractors and submitted for analysis of certain Appendix IX+3 constituents.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = United States Environmental Protection Agency soil sampling provided to GE under a Data Exchange Agreement between GE and EPA.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
7. Field duplicate sample results are presented in brackets.

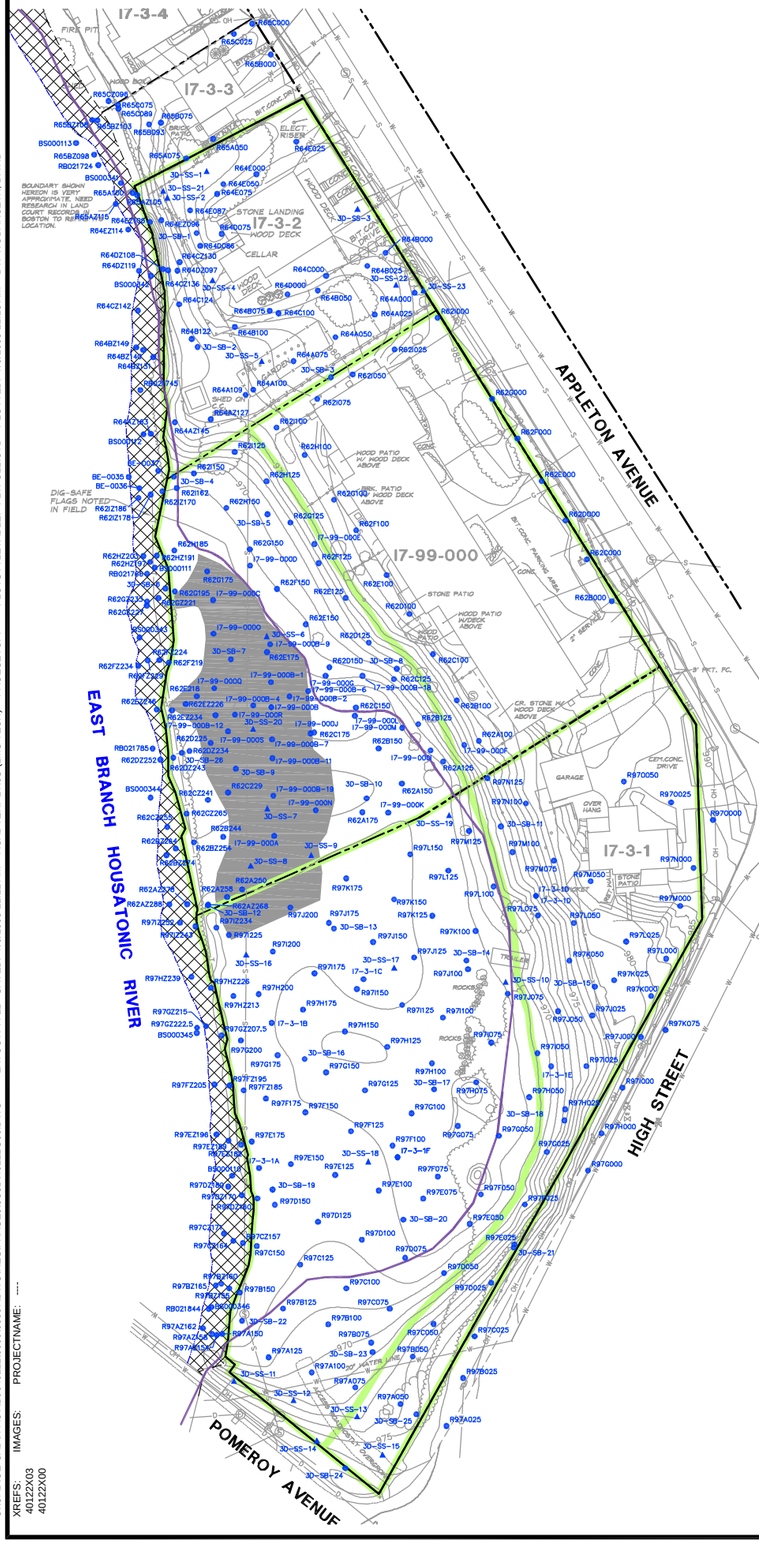
Data Qualifiers:

Organics (volatiles, semivolatiles, pesticides, herbicides, dioxin/furans)

I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
J - Estimated Value.
Q - Indicates the presence of quantitative interferences.
R - Rejected.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.
R - Rejected.



SUMMARY OF PRIOR PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

PRIOR EPA SAMPLE RESULTS

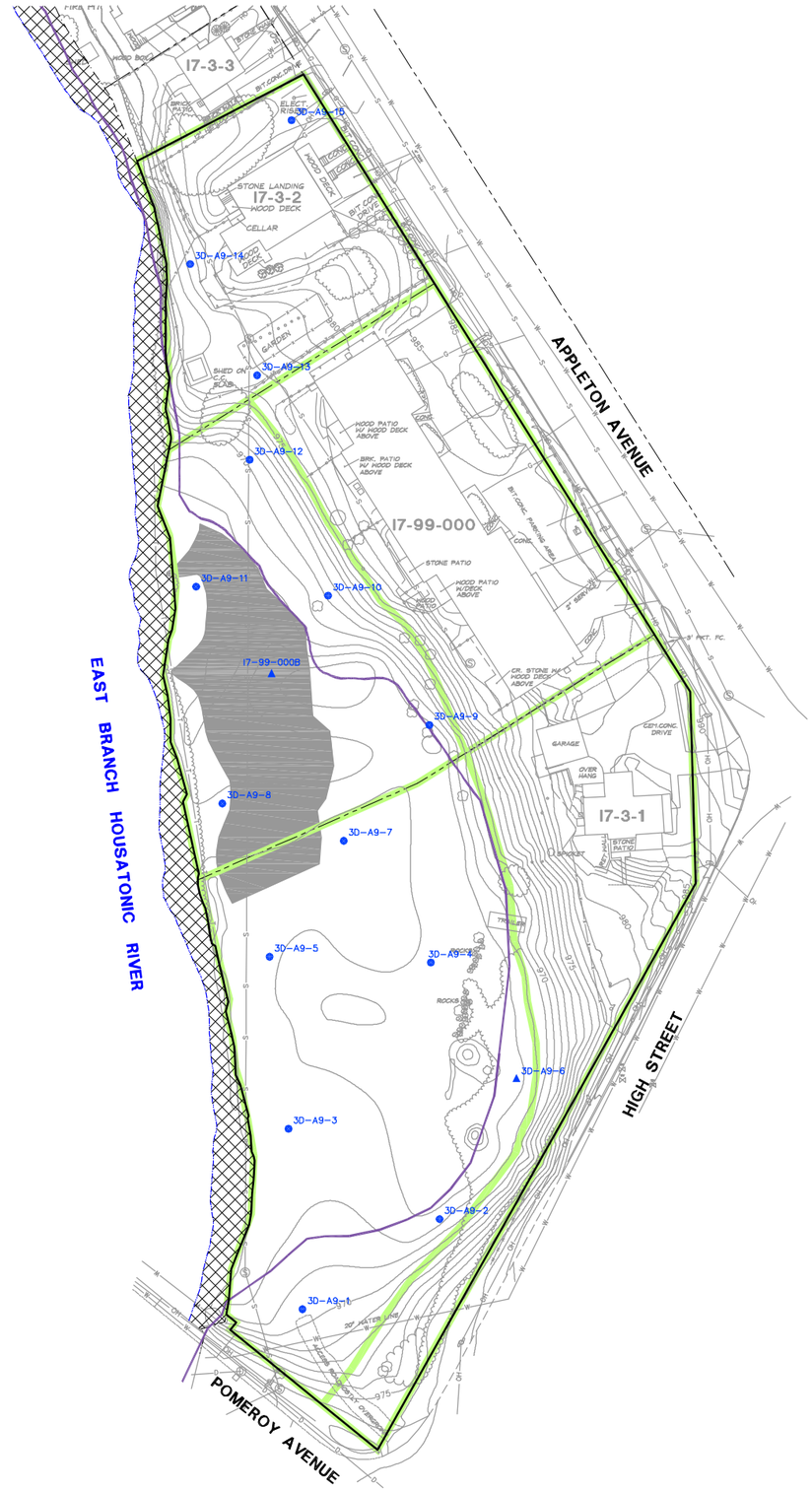
Sample Name	0 - 0.5	0.5 - 1	1 - 1.5	1.5 - 2	2 - 2.5	3 - 3.5	3 - 4	4 - 4.5	4 - 5	5 - 5.5	5 - 6
BE-0036	31	---	8.01	---	8.53	---	---	---	---	---	---
BE-0038	23	---	15	---	14	---	---	---	---	---	---
BE-0037	2.44	---	3.07	---	0.17	---	---	---	---	---	---
BS000110	---	---	---	---	---	53.4	---	7.86	13	---	---
BS000111	---	---	---	---	---	54.8	---	33.4	---	20.6	---
BS000112	---	---	---	---	---	20.2	---	0.991	---	2.18	---
BS000113	---	---	---	---	---	---	0.544 J [ND(0.50)]	---	15.5	---	42.5
BS000341	---	---	---	---	---	---	---	0.40 J	---	ND(0.018)	---
BS000342	---	---	---	---	---	---	---	ND(0.018)	---	ND(0.023)	---
BS000343	---	---	---	---	---	---	---	380 J	---	380	---
BS000344	---	---	---	---	---	---	---	0.034	---	0.053	---
BS000345	---	---	---	---	---	---	---	0.86 J	---	ND(0.022)	---
BS000346	---	---	---	---	---	---	---	15 J	---	0.61 J	---
R62A100	0.4 J [0.9 J]	---	ND(0.6) [0.05 J]	---	ND(0.5)	---	---	---	---	---	---
R62A125	5.4	---	5.7	---	0.8 J	---	---	---	---	---	---
R62A150	12	---	14 [6.4]	---	3.5	---	---	---	---	---	---
R62A175	4.5 J	---	8.8 J	---	1.4	---	---	---	---	---	---
R62A250	0.4 J	---	0.5	---	1.1	---	---	---	---	---	---
R62A258	0.2 J	---	2.4	---	2.1	---	---	---	---	---	---
R62A288	29 [30]	---	---	---	4.2	---	---	---	---	---	---
R62A2718	34	---	---	---	120	---	---	---	---	---	---
R62A2788	7.2 J	---	---	---	22	---	---	---	---	---	---
R62B000	ND(0.6) [0.18]	---	ND(0.6)	---	ND(0.5)	---	---	---	---	---	---
R62B100	0.3 J	---	ND(0.5) [ND(0.5)]	---	ND(0.5)	---	---	---	---	---	---
R62B125	0.3 J	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---	---
R62B150	23 J	---	8.8 J	---	2.4	---	---	---	---	---	---
R62B244	4.5 J [2.9]	---	1	---	7.5 J	---	---	---	---	---	---
R62B2254	64	---	3.7 J	---	2.2	---	---	---	---	---	---
R62B2264	92	---	---	---	300	---	---	---	---	---	---
R62B2274	15	---	---	---	48 [37]	---	---	---	---	---	---
R62C000	ND(0.6)	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---	---
R62C100	0.5 J	---	ND(0.5) [0.58]	---	ND(0.5)	---	---	---	---	---	---
R62C125	0.7	---	0.4 J	---	ND(0.5) [ND(0.5)]	---	---	---	---	---	---
R62C150	0.7	---	0.3 J	---	0.7 [0.61]	---	---	---	---	---	---
R62C175	ND(0.5)	---	ND(0.5)	---	2	---	---	---	---	---	---
R62Z229	ND(0.6)	---	12 J	---	25 J	---	---	---	---	---	---
R62Z2241	88	---	---	---	5.4 J [4.9]	---	---	---	---	---	---
R62Z2255	88 [130]	---	---	---	90	---	---	---	---	---	---
R62Z2265	44	---	---	---	110	---	---	---	---	---	---
R62D000	ND(0.5)	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---	---
R62D100	ND(0.5)	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---	---
R62D125	0.6 J	---	0.4 J	---	0.2 J	---	---	---	---	---	---
R62D150	3.4 J	---	1 J	---	0.6 J	---	---	---	---	---	---
R62D225	ND(0.6) [0.21]	---	ND(0.5)	---	125	---	---	---	---	---	---
R62Z2234	89	---	70	---	83	---	---	---	---	---	---
R62Z2243	51 [46]	---	---	---	360	---	---	---	---	---	---
R62Z2252	40	---	56	---	140	---	---	---	---	---	---
R62E000	ND(0.5)	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---	---
R62E100	0.4 J	---	ND(0.5)	---	ND(0.6)	---	---	---	---	---	---
R62E125	0.4 J	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---	---
R62E150	0.3 J	---	15	---	6.1	---	---	---	---	---	---
R62E175	0.3 J [ND(0.5)]	---	6.5	---	27 J	---	---	---	---	---	---
R62E218	72	---	220 [0.84]	---	26	---	---	---	---	---	---
R62E2226	54	---	---	---	510	---	---	---	---	---	---
R62E2234	54	---	---	---	520 [310]	---	---	---	---	---	---
R62E2246	17 [15]	---	---	---	66 [66]	---	---	---	---	---	---
R62F000	ND(0.5)	---	ND(0.6)	---	ND(0.6)	---	---	---	---	---	---
R62F100	0.5 J [0.32]	---	0.3 J	---	ND(0.5)	---	---	---	---	---	---
R62F125	1.6 J	---	ND(0.5)	---	ND(0.6)	---	---	---	---	---	---
R62F150	9.3	---	6.8	---	5.7 J	---	---	---	---	---	---
R62F219	48 [51]	---	43 [38]	---	70	---	---	---	---	---	---
R62F2234	41	---	---	---	56	---	---	---	---	---	---
R62F2229	9.3	---	---	---	15	---	---	---	---	---	---
R62F2234	4.2	---	---	---	5.3	---	---	---	---	---	---
R62G000	ND(0.6)	---	ND(0.6)	---	ND(0.5)	---	---	---	---	---	---
R62G100	ND(0.5)	---	ND(0.6)	---	ND(0.5)	---	---	---	---	---	---
R62G125	0.4	---	6.6	---	4	---	---	---	---	---	---
R62G150	4.1	---	1.2	---	0.4 J	---	---	---	---	---	---
R62G175	ND(0.6)	---	ND(0.6)	---	3.3	---	---	---	---	---	---
R62G195	72	---	49 [21]	---	50	---	---	---	---	---	---
R62G2221	58	---	---	---	27 [27] [33]	---	---	---	---	---	---
R62G2227	34 J	---	---	---	47 J	---	---	---	---	---	---
R62G2233	13	---	---	---	94	---	---	---	---	---	---
R62H100	ND(0.6) [0.06 J]	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---	---
R62H125	1.3 J	---	1.9 J [1]	---	0.2 J	---	---	---	---	---	---
R62H150	1.1 J	---	0.7 J	---	0.4 J	---	---	---	---	---	---
R62H185	50	---	29	---	22	---	---	---	---	---	---
R62H2191	46 J	---	---	---	270 J	---	---	---	---	---	---
R62H2197	31 J	---	---	---	180	---	---	---	---	---	---
R62H2203	26	---	---	---	28	---	---	---	---	---	---
R62I000	ND(0.6)	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---	---
R62I025	ND(0.5)	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---	---
R62I050	ND(0.7)	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---	---
R62I075	ND(0.6)	---	ND(0.6)	---	ND(0.5)	---	---	---	---	---	---
R62I100	ND(0.5)	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---	---
R62I125	ND(0.6)	---	ND(0.5)	---	ND(0.6)	---	---	---	---	---	---
R62I150	0.4 J	---	0.4 J [0.31]	---	0.4 J	---	---	---	---	---	---
R62I162	15	---	32	---	5.8 J	---	---	---	---	---	---
R62I170	16	---	---	---	2.9	---	---	---	---	---	---
R62I178	44	---	---	---	310	---	---	---	---	---	---
R62I186	150 [140]	---	---	---	500	---	---	---	---	---	---
R64A000	2.8 J	---	---	---	0.8 J	---	---	---	---	---	---
R64A025	7.8 J	---	---	---	1.4 J	---	---	---	---	---	---
R64A050	0.5 J	---	---	---	0.2 J	---	---	---	---	---	---
R64A075	ND(0.5)	---	---	---	ND(0.6)	---	---	---	---	---	---
R64A100	0.2 J [0.21]	---	---	---	ND(0.5)	---	---	---	---	---	---
R64A109	0.2 J	---	---	---	ND(0.5)	---	---	---	---	---	---
R64A2127	0.4 J	---	---	---	ND(0.5)	---	---	---	---	---	---
R64A2145	1.1 [0.9]	---	---	---	0.3 J	---	---	---	---	---	---
R64A2163	56	---	---	---	56	---	---	---	---	---	---
R64B000	ND(0.6)	---	---	---	ND(0.5)	---	---	---	---	---	---
R64B025	ND(0.5)	---	---	---	ND(0.5)	---	---	---	---	---	---
R64B050	0.3 J [0.2 J]	---	---	---	ND(0.5)	---	---	---	---	---	---
R64B075	1.2	---	---	---	0.2 J	---	---	---	---	---	---
R64B100	1.7	---	---	---	0.3 J	---	---	---	---	---	---
R64B123	14	---	---	---	1.5 J	---	---	---	---	---	---
R64B2131	---	---	---	---	0.3 J	---	---	---	---	---	---
R64B2140	0.4 J	---	---	---	0.2 J	---	---	---	---	---	---
R64B2149	4.9	---	---	---	0.9	---	---	---	---	---	---
R64C000	ND(0.6)	---	---	---	ND(0.5)	---	---	---	---	---	---
R64C100	0.3 J	---	---	---	ND(0.5) [ND(0.5)]	---	---	---	---	---	---
R64C124	3.3 J	---	---	---	2.2 J	---	---	---	---	---	---
R64C2130	0.2 J	---	---	---	ND(0.5)	---	---	---	---	---	---
R64C2136	1.5	---	---	---	0.4 J	---	---	---	---	---	---
R64C2142	13	---	---	---	13 [18]	---	---	---	---	---	---
R64D000	ND(0.6)	---	---	---	ND(0.5)	---	---	---	---	---	---
R64D075	0.7	---	---	---	0.5 J	---	---	---	---	---	---
R64D086	1.8	---	---	---	0.2 J	---	---	---	---	---	---
R64D2097	2.1	---	---	---	0.4 J	---	---	---	---	---	---
R64D2108	0.3 J	---	---	---	0.3 J [0.8]	---	---	---	---	---	---
R64D2119	1.8	---	---	---	ND (0.5)	---	---	---	---	---	---
R64E000	ND(0.6) [ND(0.6)]	---	---	---	ND(0.5)	---	---	---	---	---	---
R64E025	0.2 J [0.13]	---	---	---	ND(0.6)	---	---	---	---	---	---
R64E050	0.2 J	---	---	---	ND(0.5)	---	---	---	---	---	---
R64E075	0.2 J	---	---	---	ND(0.5)	---	---	---	---	---	---
R64E087	7.6	---	---	---	1	---	---	---	---	---	---
R64E096	0.3 J [0.2]	---	---	---	ND(0.5) [ND(0.1)]	---	---	---	---	---	---
R64E2108	0.3 J [0.4 J] [0.25]	---	---	---	0.2 J	---	---	---	---	---	---
R64E2114	1.8 [3]	---	---	---	0.3 J [0.41]	---	---	---	---	---	---
R64A060	ND(0.7) [0.31]	---	---	---	ND(0.5)	---	---	---	---	---	---
R65A075	ND(0.6)	---	---	---	ND(0.5)	---	---	---	---	---	---
R65A100	1.6	---	---	---	1.2	---	---	---	---	---	---
R65A2105	ND(0.6)	---	---	---	0.60	---	---	---	---	---	---
R65A2115	11 [24]	---	---	---	ND(0.6)	---	---	---	---	---	---
R65B000	ND(0.6) [ND(0.6)]	---	---	---	0.50 J	---	---	---	---	---	---
R65B075	0.60	---	---	---	ND(0.5)	---	---	---	---	---	---
R65B093	1.2	---	---	---	ND(0.6)	---	---	---	---	---	---
R65B2098	3.3 J	---	---	---	ND(0.5)	---	---	---	---	---	---
R65B2103	2.2 J	---	---	---	0.70 J	---	---	---	---	---	---
R65B2108	12	---	---	---	7.8 J	---	---	---	---	---	---
R65C000	ND(0.6)	---	---	---	ND(0.5)	---	---	---	---	---	---
R65C025	1.1	---	---	---	0.20 J	---	---	---	---	---	---
R65C075	0.30 J	---	---	---	ND(0.6)	---	---	---	---	---	---
R65C089	6.2	---	---	---	0.60 J [0.20 J]	---	---	---	---	---	---
R65C2096	ND(1.2)	---	---	---	ND(0.5)	---	---	---	---	---	---
R97A025	ND(0.7) [ND(0.6)]	---	---	---	ND(0.6)	---	---	---	---	---	---
R97A050	ND(0.5) [0.16]	---	---	---	ND(0.7)	---	---	---	---	---	---
R97A075	1.3 J	---	---	---	0.8 J	---	---	---	---	---	---
R97A100	ND(0.6)	---	---	---	0.6 J	---	---	---	---	---	---
R97A125	ND(0.6)	---	---	---	0.30 J	---	---	---	---	---	---
R97A150	ND(0.5) [ND(0.1)]	---	---	---	ND(0.5)	---	---	---	---	---	---
R97A2154	0.5 J	---	---	---	0.7 J	---	---	---	---	---	---
R97A2158	11 [16]	---	---	---	0.3 J	---	---	---	---	---	---
R97A2162	2.3	---	---	---	6.4	---	---	---	---	---	---
R97B025	37	---	---	---	19	---	---	---	---	---	---
R97B050	ND(0.7)	---	---	---	ND(0.6)	---	---	---	---	---	---
R97B075	ND(0.5)	---	---	---	ND(0.5) [ND(0.09)]	---	---	---	---	---	---
R97B100	1.4	---	---	---	3.5	---	---	---	---	---	---
R97B125	0.7	---	---	---	0.8	---	---	---	---	---	---
R97B150	ND(1.7)	---	---	---	ND(0.7)	---	---	---	---	---	---
R97B2155	4.1	---	---	---	2.7 J	---	---	---	---	---	---
R97B2160	27	---	---	---	18	---	---	---	---	---	---
R97B2165	26	---	---	---	16	---	---	---	---	---	---
R97C025	ND(0.7)	---	---	---	12	---	---	---	---	---	---
R97C050	ND(0.5)	---	---	---	ND(0.7)	---	---	---	---	---	---
R97C075	ND(0.6)	---	---	---	ND(0.6)	---	---	---	---	---	---
R97C100	4.5 [5.8 J] [5.2]	---	---	---	3	---	---	---	---	---	---
R97C125	2.3	---	---	---	0.7	---	---	---	---	---	---
R97C150	3.7	---	---	---	ND(0.6)	---	---	---	---	---	---
R97C2157	18	---	---	---	0.3 J	---	---	---	---	---	---
R97C2164	30	---	---	---	14	---	---	---	---	---	---
R97C2171	10 [4.1]	---	---	---	61	---	---	---	---	---	---
R97D025	ND(0.6)	---	---	---	ND(0.6)	---	---	---	---	---	---
R97D050	0.8	---	---	---	ND(0.5)	---	---	---	---	---	---
R97D075	3.9	---	---	---	1.9	---	---	---	---	---	---
R97D100	4.4	---	---	---	2.6	---	---	---	---	---	---
R97D125	3.4	---	---	---	0.6	---	---	---	---	---	---
R97D150	5.2	---	---	---	1.2	---	---	---	---	---	---
R97D2160	7.3	---	---	---	2.4	---	---	---	---	---	---
R97D2170	36	---	---	---	17	---	---	---	---	---	---
R97D2180	49 J	---	---	---	210	---	---	---	---	---	---
R97E025	0.2 J	---	---	---	ND(0.6)	---	---	---	---	---	---
R97E050	1.7	---	---	---	0.5 J	---	---	---	---	---	---
R97E075	1.9 [1.1]	---	---	---	4.4	---	---	---	---	---	---
R97E100	3.7	---	---	---	1	---	---	---	---	---	---
R97E125	2.2 J	---	---	---	4.3 J	---	---	---	---	---	---
R97E150	4.6 J	---	---	---	3.5 J	---	---	---	---	---	---

PRIOR EPA SAMPLE RESULTS (CON'T)

Sample Name	0 - 0.5	0.5 - 1	1 - 1.5	1.5 - 2	2 - 2.5	3 - 3.5	3 - 4	4 - 4.5	4 - 5	5 - 5.5
R97E175	13	---	2.3 J	---	0.8	---	---	---	---	---
R97E2182	23	---	---	---	12 J [7.2]	---	---	---	---	---
R97E2189	56	---	---	---	79	---	---	---	---	---
R97E2196	4.6	---	---	---	11	---	---	---	---	---
R97F025	0.5 J	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---
R97F050	2.4	---	0.3 J	---	ND(0.5) [0.06 J]	---	---	---	---	---
R97F075	4.6	---	5	---	4.3	---	---	---	---	---
R97F100	1.4 [3 J]	---	1.3	---	1	---	---	---	---	---
R97F125	4 J	---	1.9 J	---	0.2 J	---	---	---	---	---
R97F150	6.5	---	4.7 J	---	1.9	---	---	---	---	---
R97F175	7.7 [7]	---	8.9 [7.5 J]	---	2.8 J	---	---	---	---	---
R97F185	6.7	---	7	---	0.3 J [0.2 J]	---	---	---	---	---
R97F2195	11 J	---	---	---	61	---	---	---	---	---
R97F2205	0.8	---	---	---	30 J	---	---	---	---	---
R97G000	ND(0.5)	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---
R97G025	0.4 J	---	ND(0.5) [ND(0.09)]	---	ND(0.5)	---	---	---	---	---
R97G050	3.8	---	2 J	---	1.3 J [0.70]	---	---	---	---	---
R97G075	5.6	---	1.9	---	0.2 J [0.11]	---	---	---	---	---
R97G100	6.7	---	6.6	---	4	---	---	---	---	---
R97G125	4	---	2.1	---	1.7	---	---	---	---	---
R97G150	8.4	---	8.7	---	4.4	---	---	---	---	---
R97G175	12	---	5.9	---	0.7	---	---	---	---	---
R97G200	15 [16]	---	16	---	2.1	---	---	---	---	---
R97G2207.5	18	---	---	---	54	---	---	---	---	---
R97G2215	54 J	---	---	---	19	---	---	---	---	---
R97G2222.5	17	---	---	---	47 J	---	---	---	---	---
R97H000	ND(0.6)	---	ND(0.6)	---	ND(0.6)	---	---	---	---	---
R97H025	0.3 J	---	ND(0.6)	---	ND(0.5)	---	---	---	---	---
R97H050	1.5 [0.95]	---	3.2	---	0.7	---	---	---	---	---
R97H075	7.4 J	---	1.7	---	ND(0.5)	---	---	---	---	---
R97H100	12	---	4.4	---	0.6	---	---	---	---	---
R97H125	6.5	---	11	---	1.7	---	---	---	---	---
R97H150	13	---	14 [10]	---	3	---	---	---	---	---
R97H175	13	---	9.9	---	1.5	---	---	---	---	---
R97H200	11	---	1	---	0.3 J [2.4]	---	---	---	---	---
R97H213.3	15	---	---	---	5.3 J	---	---	---	---	---
R97H2228	16	---	---	---	31 [32]	---	---	---	---	---
R97H2239	6.5	---	---	---	13	---	---	---	---	---
R97I000	ND(0.5)	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---
R97I025	ND(0.6)	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---
R97I050	2.2 J	---	ND(0.5) [ND(0.6)]	---	ND(0.5)	---	---	---	---	---
R97I075	8.2	---	2.6	---	0.8 J [0.21]	---	---	---	---	---
R97I100	11	---	1.6	---	0.7	---	---	---	---	---
R97I125	6.3	---	8.5	---	3 [4.7]	---	---	---	---	---
R97I150	4 J [3.6]	---	0.6	---	ND(0.5)	---	---	---	---	---
R97I175	4.5	---	2.6	---	1.3	---	---	---	---	---
R97I200	7.6	---	1.8	---	0.6	---	---	---	---	---
R97I225	15	---	3.3 [2.3]	---	5.3	---	---	---	---	---
R97I2234	18	---	---	---	0.4 J	---	---	---	---	---
R97I2243	40 [31] [46]	---	---	---	36	---	---	---	---	---
R97I252	7.9	---	---	---	9 J	---	---	---	---	---
R97J000	ND(0.7)	---	ND(0.6)	---	ND(0.6)	---	---	---	---	---
R97J025	ND(1)	---	ND(0.7) [ND(0.7)]	---	ND(0.5) [ND(0.12)]	---	---	---	---	---
R97J050	0.2 J	---	ND(0.6)	---	ND(0.5)	---	---	---	---	---
R97J075	6.3	---	1	---	0.6	---	---	---	---	---
R97J100	17 [16]	---	3.2 J	---	2.3 J [0.09]	---	---	---	---	---
R97J125	4.3 J	---	1.8	---	2.5 J	---	---	---	---	---
R97J150	2 J	---	1.3	---	0.6	---	---	---	---	---
R97J175	6.7 J [7.5]	---	2.2	---	0.4 J	---	---	---	---	---
R97J200	19	---	9.5	---	16	---	---	---	---	---
R97K000	ND(0.6)	---	ND(0.6) [0.07 J]	---	ND(0.5)	---	---	---	---	---
R97K025	ND(0.6)	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---
R97K050	ND(0.5)	---	ND(0.5) [ND(0.11)]	---	ND(0.6)	---	---	---	---	---
R97K075	1.7	---	0.20 J	---	ND(0.5) [0.50 J]	---	---	---	---	---
R97K100	8.5 J	---	1	---	0.4 J	---	---	---	---	---
R97K125	18	---	2.8 J	---	0.9	---	---	---	---	---
R97K150	2.8 J	---	3.4 J	---	1.6 J	---	---	---	---	---
R97K175	1.5 [5.7]	---	3.8 J	---	ND(0.5)	---	---	---	---	---
R97L000	ND(1.3)	---	ND(1.3)	---	ND(1.2)	---	---	---	---	---
R97L025	ND(1.3)	---	ND(0.5) [ND(0.1)]	---	ND(0.5)	---	---	---	---	---
R97L050	ND(0.7)	---	ND(0.6)	---	ND(0.6)	---	---	---	---	---
R97L075	ND(0.6)	---	ND(0.5) [ND(0.1)]	---	ND(0.5)	---	---	---	---	---
R97L100	0.8	---	ND(0.6)	---	ND(0.6)	---	---	---	---	---
R97L125	7.7 J	---	4.9	---	0.3 J	---	---	---	---	---
R97L150	11	---	10	---	2.9	---	---	---	---	---
R97M000	ND(0.7)	---	ND(0.6)	---	ND(0.5)	---	---	---	---	---
R97M050	ND(0.6) [ND(0.5)] [0.09 J]	---	ND(0.6)	---	ND(0.6)	---	---	---	---	---
R97M075	ND(0.8) [0.22]	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---
R97M100	ND(0.5)	---	ND(0.5) [ND(0.1)]	---	ND(0.5)	---	---	---	---	---
R97M125	1 J	---	1.8	---	0.8	---	---	---	---	---
R97M000	ND(0.5)	---	ND(0.5)	---	ND(0.5) [ND(0.1)]	---	---	---	---	---
R97N000	ND(0.5)	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---
R97N100	ND(0.5)	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---
R97N125	0.5 J [0.33]	---	ND(0.7)	---	ND(0.6)	---	---	---	---	---
R97O000	ND(0.5)	---	ND(0.5) [0.080 J]	---	ND(0.5)	---	---	---	---	---
R97O025	ND(0.5)	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---
R97O050	ND(0.5)	---	ND(0.5) [ND(0.11)]	---	ND(0.5)	---	---	---	---	---
R8021724	---	---	0.53 J	---	---	---	---	---	---	---
R8021745	31.1	---	---	---	---	---	---	---	---	---
R8021766	150	---	---	---	---	---	---	---	---	---
R8021785	---	---	4	---	---	---	---	---	---	---
R8021844	2.72	---	---	---	---	---	---	---	---	---

PRIOR GE SAMPLE RESULTS

Sample Name	0 - 0.17	0 - 0.5	0.5 - 0.75	0.5 - 1	0.75 - 1	1 - 1.25	1.25 - 1.5	1.5 - 1.75	2 - 2.5	5-5.5
BE-0035	---	69.7	---	---	---	---	---	---	12.5	---
BS000110	---	---	---	---	---	---	---	---	---	19.4
17-3-1A	---	12	---	---	---	---	---	---	---	---
17-3-1B	---	12	---	---	---	---	---	---	---	---
17-3-1C	---	3.3	---	6.5	---	---	---	---	---	---
17-3-1D	---	0.09	---	ND(0.05)	---	---	---	---	---	---
17-3-1E	---	0.32	---	ND(0.05)	---	---	---	---	---	---
17-3-1F	---	7.9	---	1.8	---	---	---	---	---	---
17-99-000A	0.107	22	0.92	---	---	---	---	---	---	---
17-99-000B	0.131	70/49	12.6	---	3.2	2	1.8	---	---	---
17-99-000B-1	---	22	---	---	---	---	---	---	---	---
17-99-000B-11	---	14	---	---	---	---	---	---	---	---
17-99-000B-12	---	32	97.8	---	70	144	12.7	---	---	---
17-99-000B-18	---	0.62	---	---	---	---	---	---	---	---
17-99-000B-19	---	5.7	---	---	---	---	---	---	---	---
17-99-000B-2	---	13	---	---	---	---	---	---	---	---
17-99-000B-4	---	13	---	---	---	---	---	---	---	---
17-99-000B-6	---	4	---	---	---	---	---	---	---	---
17-99-000B-7	---	25	---	---	---	---	---	---	---	---
17-99-000B-9	---	12	11.1	---	2.6	---	---	---	---	---
17-99-000C



LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- I7-2-20 RESIDENTIAL PROPERTY PARCEL ID
- 3D-A9-1 APPENDIX IX+3 SOIL BORING LOCATION
- 3D-A9-6 APPENDIX IX+3 SURFACE SOIL SAMPLE LOCATION
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- WATER LINE
- GAS LINE
- SANITARY SEWER
- DRAIN LINE
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- GUARDRAIL
- 970 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- HYDRANT
- WATER SHUTOFF
- APPROXIMATE EDGE OF WATER
- EASEMENT LINE
- AREA ASSOCIATED WITH EPAs 1 1/2 MILE REACH REMOVAL ACTION
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 0.5 AND 1.0 FEET)

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091–001–CX101–M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004.
2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
3. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
4. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
5. SAMPLE LOCATIONS ARE APPROXIMATE.

0 40' 80'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½ MILE REACH

APPENDIX IX+3 SOIL SAMPLE LOCATIONS FOR PHASE 3 - GROUP 3D

ARCADIS

FIGURE
A-13

CITY: SYR DIV/GROUP: 85 DB: DMW KLS DMW LD: DMW LYR:ON=*;OFF=*REF*
G:\CAD\GE-CAD\N-ACT\B0040122\0000\00007\DWG\RES\PHASE3\3D\40122G02.DWG LAYOUT: A-13 SAVED: 7/9/2008 11:26 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 11:26 AM BY: WODARCZYK, DAVID
XREFS: 40122X04 40122X00 IMAGES: PROJECTNAME: ----

TABLE A-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-1 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3D-A9-1	3D-A9-1	3D-A9-2	3D-A9-2	3D-A9-2	3D-A9-3
Sample ID:	3D-A9-1	3D-A9-1	3D-A9-2	3D-A9-2	3D-A9-2	3D-A9-3
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1
Parameter Date Collected:	12/01/04	12/01/04	12/02/04	12/02/04	12/02/04	12/01/04
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
1,2,4-Trichlorobenzene	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
1,2-Dichlorobenzene	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
1,2-Diphenylhydrazine	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
1,3,5-Trinitrobenzene	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
1,3-Dichlorobenzene	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
1,3-Dinitrobenzene	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
1,4-Dichlorobenzene	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
1,4-Naphthoquinone	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
1-Naphthylamine	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
2,3,4,6-Tetrachlorophenol	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
2,4,5-Trichlorophenol	ND(0.42) J	ND(0.39) J	ND(0.41) J	ND(0.41) J	ND(0.36) J	ND(0.40) J
2,4,6-Trichlorophenol	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
2,4-Dichlorophenol	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
2,4-Dimethylphenol	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
2,4-Dinitrophenol	ND(2.1)	ND(2.0)	ND(2.1) J	ND(2.1) J	ND(1.9) J	ND(2.1)
2,4-Dinitrotoluene	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
2,6-Dichlorophenol	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
2,6-Dinitrotoluene	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
2-Acetylaminofluorene	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
2-Chloronaphthalene	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
2-Chlorophenol	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
2-Methylnaphthalene	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
2-Methylphenol	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
2-Naphthylamine	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
2-Nitroaniline	ND(2.1)	ND(2.0)	ND(2.1)	ND(2.1)	ND(1.9)	ND(2.1)
2-Nitrophenol	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
2-Picoline	ND(0.42) J	ND(0.39) J	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40) J
3&4-Methylphenol	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
3,3'-Dichlorobenzidine	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
3,3'-Dimethylbenzidine	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
3-Methylcholanthrene	ND(0.84) J	ND(0.78) J	ND(0.82) J	ND(0.83) J	ND(0.73) J	ND(0.81) J
3-Nitroaniline	ND(2.1)	ND(2.0)	ND(2.1)	ND(2.1)	ND(1.9)	ND(2.1)
4,6-Dinitro-2-methylphenol	ND(0.42) J	ND(0.39) J	ND(0.41) J	ND(0.41) J	ND(0.36) J	ND(0.40) J
4-Aminobiphenyl	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
4-Bromophenyl-phenylether	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
4-Chloro-3-Methylphenol	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
4-Chloroaniline	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
4-Chlorobenzilate	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
4-Chlorophenyl-phenylether	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
4-Nitroaniline	ND(2.1) J	ND(2.0) J	ND(2.1)	ND(2.1)	ND(1.9)	ND(2.1) J
4-Nitrophenol	ND(2.1)	ND(2.0)	ND(2.1)	ND(2.1)	ND(1.9)	ND(2.1)
4-Nitroquinoline-1-oxide	ND(0.84) J	ND(0.78) J	ND(0.82) J	ND(0.83) J	ND(0.73) J	ND(0.81) J
4-Phenylenediamine	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
5-Nitro-o-toluidine	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
7,12-Dimethylbenz(a)anthracene	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
a,a'-Dimethylphenethylamine	ND(0.84) J	ND(0.78) J	ND(0.82) J	ND(0.83) J	ND(0.73) J	ND(0.81) J
Acenaphthene	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Acenaphthylene	0.26 J	ND(0.39)	0.32 J	ND(0.41)	ND(0.36)	1.2
Acetophenone	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Aniline	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Anthracene	0.22 J	ND(0.39)	0.25 J	ND(0.41)	ND(0.36)	1.2
Aramite	ND(0.84) J	ND(0.78) J	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81) J
Benzidine	ND(0.84) J	ND(0.78) J	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81) J
Benzo(a)anthracene	0.31 J	0.19 J	0.38 J	ND(0.41)	ND(0.36)	3.2
Benzo(a)pyrene	0.23 J	ND(0.39)	0.23 J	ND(0.41)	ND(0.36)	2.3
Benzo(b)fluoranthene	0.32 J	ND(0.39)	0.36 J	ND(0.41)	ND(0.36)	1.5
Benzo(g,h,i)perylene	0.11 J	ND(0.39)	0.16 J	ND(0.41)	ND(0.36)	0.92
Benzo(k)fluoranthene	0.12 J	ND(0.39)	0.23 J	ND(0.41)	ND(0.36)	1.9
Benzyl Alcohol	ND(0.84) J	ND(0.78) J	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81) J
bis(2-Chloroethoxy)methane	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
bis(2-Chloroethyl)ether	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
bis(2-Chloroisopropyl)ether	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
bis(2-Ethylhexyl)phthalate	ND(0.41) J	0.64 J	ND(0.40)	ND(0.41)	ND(0.36)	ND(0.40) J

TABLE A-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-1 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3D-A9-1	3D-A9-1	3D-A9-2	3D-A9-2	3D-A9-2	3D-A9-3
Sample ID:	3D-A9-1	3D-A9-1	3D-A9-2	3D-A9-2	3D-A9-2	3D-A9-3
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1
Parameter / Date Collected:	12/01/04	12/01/04	12/02/04	12/02/04	12/02/04	12/01/04
Butylbenzylphthalate	ND(0.42) J	ND(0.39) J	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40) J
Semivolatile Organics (continued)						
Chrysene	0.26 J	ND(0.39)	0.33 J	ND(0.41)	ND(0.36)	3.1
Diallate	ND(0.84) J	ND(0.78) J	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81) J
Dibenzo(a,h)anthracene	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	0.29 J
Dibenzofuran	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	0.12 J
Diethylphthalate	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Dimethylphthalate	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Di-n-Butylphthalate	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Di-n-Octylphthalate	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Diphenylamine	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Ethyl Methanesulfonate	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Fluoranthene	0.37 J	ND(0.39)	0.46	ND(0.41)	ND(0.36)	7.6
Fluorene	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	0.39 J
Hexachlorobenzene	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Hexachlorobutadiene	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Hexachlorocyclopentadiene	ND(0.42) J	ND(0.39) J	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40) J
Hexachloroethane	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Hexachlorophene	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
Hexachloropropene	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Indeno(1,2,3-cd)pyrene	0.14 J	ND(0.39)	0.12 J	ND(0.41)	ND(0.36)	0.75
Isodrin	ND(0.42) J	ND(0.39) J	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40) J
Isophorone	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Isosafrole	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
Methapyrilene	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
Methyl Methanesulfonate	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Naphthalene	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Nitrobenzene	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
N-Nitrosodiethylamine	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
N-Nitrosodimethylamine	ND(0.42)	ND(0.39)	ND(0.41) J	ND(0.41) J	ND(0.36) J	ND(0.40)
N-Nitroso-di-n-butylamine	ND(0.84) J	ND(0.78) J	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81) J
N-Nitroso-di-n-propylamine	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
N-Nitrosodiphenylamine	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
N-Nitrosomethylethylamine	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
N-Nitrosomorpholine	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
N-Nitrosopiperidine	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
N-Nitrosopyrrolidine	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
o,o,o-Triethylphosphorothioate	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
o-Toluidine	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
p-Dimethylaminoazobenzene	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
Pentachlorobenzene	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Pentachloroethane	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Pentachloronitrobenzene	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
Pentachlorophenol	ND(2.1)	ND(2.0)	ND(2.1)	ND(2.1)	ND(1.9)	ND(2.1)
Phenacetin	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.83)	ND(0.73)	ND(0.81)
Phenanthrene	0.15 J	ND(0.39)	0.21 J	ND(0.41)	ND(0.36)	3.8
Phenol	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Pronamide	ND(0.42) J	ND(0.39) J	ND(0.41) J	ND(0.41) J	ND(0.36) J	ND(0.40) J
Pyrene	0.56	ND(0.39)	0.53	ND(0.41)	ND(0.36)	8.1
Pyridine	ND(0.42)	ND(0.39)	ND(0.41)	ND(0.41)	ND(0.36)	ND(0.40)
Safrole	ND(0.42) J	ND(0.39) J	ND(0.41) J	ND(0.41) J	ND(0.36) J	ND(0.40) J
Thionazin	ND(0.42) J	ND(0.39) J	ND(0.41) J	ND(0.41) J	ND(0.36) J	ND(0.40) J
Furans						
2,3,7,8-TCDF	0.0000022 Y	0.00000075 JY	0.0000090 Y	ND(0.00000035)	ND(0.00000022)	0.000013 Y
TCDFs (total)	0.0000099	0.0000040	0.000030	0.00000063	ND(0.00000022)	0.000058
1,2,3,7,8-PeCDF	ND(0.00000081)	ND(0.00000043)	0.0000045 J	ND(0.00000069)	ND(0.00000037)	0.0000081
2,3,4,7,8-PeCDF	ND(0.0000013)	ND(0.00000042)	0.0000045 J	ND(0.00000067)	ND(0.00000036)	0.0000098
PeCDFs (total)	0.000010	ND(0.0000019)	0.000025	ND(0.00000069)	ND(0.00000037)	0.000087
1,2,3,4,7,8-HxCDF	ND(0.0000027)	ND(0.00000076)	0.0000083	ND(0.0000016)	ND(0.00000063)	0.000017
1,2,3,6,7,8-HxCDF	ND(0.0000018)	ND(0.00000071)	0.0000069	ND(0.0000015)	ND(0.00000060)	0.0000089
1,2,3,7,8,9-HxCDF	ND(0.0000011)	ND(0.00000090)	ND(0.0000013)	ND(0.0000019)	ND(0.00000075)	ND(0.0000015)
2,3,4,6,7,8-HxCDF	ND(0.0000014)	ND(0.00000078)	0.0000036 J	ND(0.0000017)	ND(0.00000065)	0.0000061 J
HxCDFs (total)	0.000015	ND(0.0000018)	0.000083	ND(0.0000019)	ND(0.00000075)	0.00015
1,2,3,4,6,7,8-HpCDF	0.000014	0.0000039 J	0.000094	0.0000031 J	ND(0.00000054)	0.000094
1,2,3,4,7,8,9-HpCDF	ND(0.00000087)	ND(0.00000060)	0.0000049 J	ND(0.00000092)	ND(0.00000073)	0.0000091

TABLE A-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-1 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3D-A9-1	3D-A9-1	3D-A9-2	3D-A9-2	3D-A9-2	3D-A9-3
Sample ID:	3D-A9-1	3D-A9-1	3D-A9-2	3D-A9-2	3D-A9-2	3D-A9-3
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1
Parameter Date Collected:	12/01/04	12/01/04	12/02/04	12/02/04	12/02/04	12/01/04
HpCDFs (total)	0.000026	0.0000074	0.00018	0.0000031	ND(0.00000073)	0.00018
OCDF	0.000013	ND(0.0000025)	0.000051	ND(0.0000019)	ND(0.00000076)	0.000063
Dioxins						
2,3,7,8-TCDD	0.00000075 J	ND(0.00000036)	ND(0.00000040)	ND(0.00000044)	ND(0.00000029)	ND(0.00000037)
TCDDs (total)	0.00000078	ND(0.00000036)	0.00000089	ND(0.00000044)	ND(0.00000029)	0.0000024
1,2,3,7,8-PeCDD	ND(0.00000054)	ND(0.00000062)	ND(0.0000013)	ND(0.00000073)	ND(0.00000051)	ND(0.0000018)
PeCDDs (total)	ND(0.00000070)	ND(0.00000062)	ND(0.0000013)	ND(0.00000073)	ND(0.0000017)	ND(0.0000052)
1,2,3,4,7,8-HxCDD	ND(0.00000092)	ND(0.00000079)	ND(0.0000011)	ND(0.0000018)	ND(0.00000079)	ND(0.0000022)
1,2,3,6,7,8-HxCDD	ND(0.00000084)	ND(0.00000071)	ND(0.0000022)	ND(0.0000016)	ND(0.00000072)	0.0000034 J
1,2,3,7,8,9-HxCDD	ND(0.00000091)	ND(0.00000074)	ND(0.0000025)	ND(0.0000017)	ND(0.00000073)	ND(0.0000025)
HxCDDs (total)	ND(0.0000027)	ND(0.00000079)	0.000016	ND(0.0000018)	ND(0.00000079)	0.000030
1,2,3,4,6,7,8-HpCDD	0.000018	ND(0.0000023)	0.000028	ND(0.0000020)	ND(0.00000077)	0.000037
HpCDDs (total)	0.000033	ND(0.0000023)	0.000053	ND(0.0000020)	ND(0.00000077)	0.000075
OCDD	0.00012	0.000013	0.00018	0.000016	ND(0.0000034)	0.00027
Total TEQs (WHO TEFs)	0.0000024	0.0000010	0.0000078	0.0000014	0.00000076	0.000013
Inorganics						
Antimony	ND(6.00)	ND(6.00)	ND(6.00) J	ND(6.00) J	ND(6.00) J	ND(6.00)
Arsenic	4.80	4.90	9.60	5.80	5.40	5.40
Barium	26.0 J	22.0 J	29.0	42.0	18.0 B	37.0 J
Beryllium	0.250 B	0.220 B	0.0920 B	0.270 B	0.180 B	0.330 B
Cadmium	0.250 B	0.180 B	ND(0.500)	ND(0.500)	ND(0.500)	0.320 B
Chromium	8.60	5.60	7.10	8.50	7.50	10.0
Cobalt	8.00	5.50	5.70	7.60	7.00	9.40
Copper	16.0	16.0	19.0	14.0	23.0	35.0
Cyanide	0.190	ND(0.230)	0.210	0.110 B	0.110 B	0.130
Lead	21.0	9.50	34.0	11.0	8.50	24.0
Mercury	0.0440 B	0.0120 B	0.0800 B	0.0350 B	0.0260 B	0.0870 B
Nickel	12.0	7.90	9.20	14.0	16.0	15.0
Selenium	2.30 J	2.20 J	1.70	2.30	1.80	2.40 J
Silver	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	0.130 B
Sulfide	6.00 B	5.60 B	ND(6.10)	ND(6.20)	ND(5.50)	14.0
Thallium	ND(1.20)	ND(1.20)	ND(1.20)	ND(1.20)	ND(1.10)	ND(1.20)
Tin	ND(10.0)	ND(10.0)	ND(10.0) J	ND(10.0) J	ND(10.0) J	ND(10.0)
Vanadium	10.0	8.90	10.0	12.0	6.40	10.0
Zinc	52.0 J	27.0 J	47.0	44.0	35.0	63.0 J

TABLE A-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-1 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3D-A9-3	3D-A9-4	3D-A9-4	3D-A9-5	3D-A9-5	3D-A9-5
Sample ID:	3D-A9-3	3D-A9-4	3D-A9-4	3D-A9-5	3D-A9-5	3D-A9-5
Sample Depth(Feet):	1-3	0-1	1-3	0-1	1-3	3-5
Parameter Date Collected:	12/01/04	12/01/04	12/01/04	12/01/04	12/01/04	12/01/04
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
1,2-Dichlorobenzene	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
1,2-Diphenylhydrazine	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
1,3,5-Trinitrobenzene	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
1,3-Dichlorobenzene	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
1,3-Dinitrobenzene	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
1,4-Dichlorobenzene	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
1,4-Naphthoquinone	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
1-Naphthylamine	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.44)	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
2,4,5-Trichlorophenol	ND(0.38) J	ND(0.44) J	ND(0.36) J	ND(0.41) J	ND(0.37) J	ND(0.44) J
2,4,6-Trichlorophenol	ND(0.38)	ND(0.44)	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
2,4-Dichlorophenol	ND(0.38)	ND(0.44)	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
2,4-Dimethylphenol	ND(0.38)	ND(0.44)	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
2,4-Dinitrophenol	ND(2.0)	ND(2.2)	ND(1.8)	ND(2.1)	ND(1.9)	ND(2.2)
2,4-Dinitrotoluene	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
2,6-Dichlorophenol	ND(0.38)	ND(0.44)	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
2,6-Dinitrotoluene	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
2-Acetylaminofluorene	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
2-Chloronaphthalene	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
2-Chlorophenol	ND(0.38)	ND(0.44)	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
2-Methylnaphthalene	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
2-Methylphenol	ND(0.38)	ND(0.44)	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
2-Naphthylamine	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
2-Nitroaniline	ND(2.0)	ND(2.2) J	ND(1.8)	ND(2.1)	ND(1.9)	ND(2.2)
2-Nitrophenol	ND(0.77)	ND(0.88)	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
2-Picoline	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
3&4-Methylphenol	ND(0.77)	ND(0.88)	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
3,3'-Dichlorobenzidine	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
3-Methylcholanthrene	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
3-Nitroaniline	ND(2.0)	ND(2.2) J	ND(1.8)	ND(2.1)	ND(1.9)	ND(2.2)
4,6-Dinitro-2-methylphenol	ND(0.38) J	ND(0.44) J	ND(0.36) J	ND(0.41) J	ND(0.37) J	ND(0.44) J
4-Aminobiphenyl	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
4-Bromophenyl-phenylether	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.44)	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
4-Chloroaniline	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
4-Chlorobenzilate	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
4-Nitroaniline	ND(2.0) J	ND(2.2) J	ND(1.8) J	ND(2.1) J	ND(1.9) J	ND(2.2) J
4-Nitrophenol	ND(2.0)	ND(2.2)	ND(1.8)	ND(2.1)	ND(1.9)	ND(2.2)
4-Nitroquinoline-1-oxide	ND(0.77) J	ND(0.88) J	ND(0.73) J	ND(0.82) J	ND(0.74) J	ND(0.89) J
4-Phenylenediamine	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
5-Nitro-o-toluidine	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
7,12-Dimethylbenz(a)anthracene	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
a,a'-Dimethylphenethylamine	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
Acenaphthene	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Acenaphthylene	0.24 J	0.25 J	ND(0.36)	0.26 J	0.27 J	ND(0.44)
Acetophenone	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Aniline	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Anthracene	0.26 J	0.22 J	0.19 J	0.20 J	0.20 J	ND(0.44)
Aramite	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
Benzidine	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
Benzo(a)anthracene	0.34 J	0.31 J	0.19 J	0.35 J	0.38	0.25 J
Benzo(a)pyrene	0.22 J	0.14 J	ND(0.36)	ND(0.41)	0.22 J	ND(0.44)
Benzo(b)fluoranthene	0.26 J	0.27 J	ND(0.36)	ND(0.41)	0.29 J	ND(0.44)
Benzo(g,h,i)perylene	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	0.14 J	ND(0.44)
Benzo(k)fluoranthene	0.11 J	0.14 J	ND(0.36)	ND(0.41)	0.14 J	ND(0.44)
Benzyl Alcohol	ND(0.77) J	ND(0.88) J	ND(0.73) J	ND(0.82) J	ND(0.74) J	ND(0.89) J
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.43) J	ND(0.36)	ND(0.40)	1.3	ND(0.44)

TABLE A-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-1 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3D-A9-3	3D-A9-4	3D-A9-4	3D-A9-5	3D-A9-5	3D-A9-5
Sample ID:	3D-A9-3	3D-A9-4	3D-A9-4	3D-A9-5	3D-A9-5	3D-A9-5
Sample Depth(Feet):	1-3	0-1	1-3	0-1	1-3	3-5
Parameter Date Collected:	12/01/04	12/01/04	12/01/04	12/01/04	12/01/04	12/01/04
Butylbenzylphthalate	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Semivolatile Organics (continued)						
Chrysene	0.17 J	0.16 J	ND(0.36)	0.25 J	0.26 J	ND(0.44)
Diallate	ND(0.77)	ND(0.44) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Dibenzofuran	ND(0.38)	ND(0.88) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Diethylphthalate	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Dimethylphthalate	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Di-n-Butylphthalate	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Di-n-Octylphthalate	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Diphenylamine	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Ethyl Methanesulfonate	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Fluoranthene	0.50	0.26 J	0.10 J	0.39 J	0.33 J	0.17 J
Fluorene	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Hexachlorobenzene	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Hexachlorobutadiene	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Hexachlorocyclopentadiene	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Hexachloroethane	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Hexachlorophene	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
Hexachloropropene	ND(0.38) J	ND(0.44) J	ND(0.36) J	ND(0.41) J	ND(0.37) J	ND(0.44) J
Indeno(1,2,3-cd)pyrene	ND(0.38)	0.10 J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Isodrin	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Isophorone	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Isosafrole	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
Methapyrilene	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
Methyl Methanesulfonate	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Naphthalene	ND(0.38)	ND(0.88) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Nitrobenzene	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
N-Nitrosodiethylamine	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
N-Nitrosodimethylamine	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
N-Nitroso-di-n-butylamine	ND(0.77)	ND(0.44) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.88) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
N-Nitrosodiphenylamine	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
N-Nitrosomethylethylamine	ND(0.77)	ND(0.44) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
N-Nitrosomorpholine	ND(0.38)	ND(0.88) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
N-Nitrosopiperidine	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
N-Nitrosopyrrolidine	ND(0.77)	ND(0.44) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
o-Toluidine	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
p-Dimethylaminoazobenzene	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
Pentachlorobenzene	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Pentachloroethane	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Pentachloronitrobenzene	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
Pentachlorophenol	ND(2.0)	ND(2.2)	ND(1.8)	ND(2.1)	ND(1.9)	ND(2.2)
Phenacetin	ND(0.77)	ND(0.88) J	ND(0.73)	ND(0.82)	ND(0.74)	ND(0.89)
Phenanthrene	0.34 J	0.16 J	ND(0.36)	0.22 J	0.13 J	ND(0.44)
Phenol	ND(0.38)	ND(0.44)	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Pronamide	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Pyrene	0.52 J	0.35 J	0.12 J	0.58 J	0.54 J	0.21 J
Pyridine	ND(0.38) J	ND(0.44) J	ND(0.36) J	ND(0.41) J	ND(0.37) J	ND(0.44) J
Safrole	ND(0.38) J	ND(0.44) J	ND(0.36) J	ND(0.41) J	ND(0.37) J	ND(0.44) J
Thionazin	ND(0.38)	ND(0.44) J	ND(0.36)	ND(0.41)	ND(0.37)	ND(0.44)
Furans						
2,3,7,8-TCDF	ND(0.00000065) XY	0.000047 Y	ND(0.00000047) Y	0.000021 Y	0.0000064 Y	0.0000024 Y
TCDFs (total)	0.00000070	0.00027	0.0000098	0.000089	0.000027	0.000056
1,2,3,7,8-PeCDF	ND(0.00000061)	0.000027	ND(0.00000045)	0.0000087	0.0000034 J	ND(0.0000014)
2,3,4,7,8-PeCDF	ND(0.00000060)	0.000030	ND(0.00000052)	0.0000096	0.0000038 J	ND(0.0000017)
PeCDFs (total)	ND(0.0000024)	0.00035	ND(0.000012)	0.000082	0.000030	0.000019
1,2,3,4,7,8-HxCDF	ND(0.00000094)	0.000038	ND(0.0000010)	0.000014	0.000012	0.0000062 J
1,2,3,6,7,8-HxCDF	ND(0.00000089)	0.000062 I	ND(0.0000013)	0.0000097 I	0.0000076 I	0.0000090 I
1,2,3,7,8,9-HxCDF	ND(0.0000011)	ND(0.0000018)	ND(0.00000075)	ND(0.00000092)	ND(0.0000015)	ND(0.0000013)
2,3,4,6,7,8-HxCDF	ND(0.00000097)	0.000019	ND(0.00000067)	0.0000045 J	ND(0.0000025)	ND(0.0000012)
HxCDFs (total)	ND(0.0000017)	0.00059	ND(0.0000040)	0.00012	0.000072	0.000067
1,2,3,4,6,7,8-HpCDF	0.0000033 J	0.00040	0.0000058	0.000058	0.000047	0.000030
1,2,3,4,7,8,9-HpCDF	ND(0.00000080)	0.000038	ND(0.0000010)	0.0000062	0.0000051 J	0.0000033 J

TABLE A-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-1 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	3D-A9-3	3D-A9-4	3D-A9-4	3D-A9-5	3D-A9-5	3D-A9-5
Sample ID:	3D-A9-3	3D-A9-4	3D-A9-4	3D-A9-5	3D-A9-5	3D-A9-5
Sample Depth(Feet):	1-3	0-1	1-3	0-1	1-3	3-5
Parameter Date Collected:	12/01/04	12/01/04	12/01/04	12/01/04	12/01/04	12/01/04
HpCDFs (total)	0.0000033	0.00077	0.000010	0.00012	0.000093	0.000057
OCDF	ND(0.0000020)	0.00022	ND(0.0000036)	0.000046	0.000030	0.000018
Dioxins						
2,3,7,8-TCDD	ND(0.00000035)	0.0000017	ND(0.00000034)	ND(0.00000044)	ND(0.00000050)	ND(0.00000053)
TCDDs (total)	ND(0.00000035)	0.000026	ND(0.00000034)	0.0000021	0.0000030	ND(0.00000093)
1,2,3,7,8-PeCDD	ND(0.00000061)	0.0000078	ND(0.00000062)	ND(0.0000013)	ND(0.0000012)	ND(0.0000011)
PeCDDs (total)	ND(0.00000061)	0.000038	ND(0.00000062)	0.0000035	ND(0.0000043)	ND(0.0000032)
1,2,3,4,7,8-HxCDD	ND(0.00000075)	0.0000095	ND(0.00000094)	ND(0.0000014)	ND(0.0000011)	ND(0.00000092)
1,2,3,6,7,8-HxCDD	ND(0.00000067)	0.000012	ND(0.00000085)	ND(0.0000021)	ND(0.0000019)	ND(0.0000010)
1,2,3,7,8,9-HxCDD	ND(0.00000069)	0.0000085	ND(0.00000087)	ND(0.0000018)	ND(0.0000022)	ND(0.0000017)
HxCDDs (total)	ND(0.00000075)	0.00017	ND(0.00000094)	0.000010	0.000018	0.000012
1,2,3,4,6,7,8-HpCDD	ND(0.0000011)	0.00012	ND(0.0000017)	0.000029	0.000015	0.0000090
HpCDDs (total)	ND(0.0000011)	0.00023	ND(0.0000017)	0.000053	0.000031	0.000019
OCDD	0.0000096 J	0.00066	0.000014	0.00020	0.00011	0.000054
Total TEQs (WHO TEFs)	0.0000010	0.000051	0.0000010	0.000012	0.0000067	0.0000038
Inorganics						
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	4.30	5.40	5.30	6.40	5.60	3.40
Barium	21.0 J	40.0 J	18.0 J	33.0 J	24.0 J	52.0 J
Beryllium	0.250 B	0.300 B	0.270 B	0.320 B	0.230 B	0.430 B
Cadmium	0.200 B	0.380 B	0.200 B	0.310 B	0.240 B	0.270 B
Chromium	8.10	12.0	6.70	9.60	8.70	11.0
Cobalt	8.00	6.80	7.70	8.90	8.20	9.20
Copper	14.0	26.0	13.0	18.0	24.0	12.0
Cyanide	0.220	0.230	0.0410 B	0.0820 B	ND(0.220)	0.0960 B
Lead	9.90	60.0	10.0	28.0	24.0	13.0
Mercury	0.0160 B	0.180	0.0230 B	0.0820 B	0.0430 B	0.0410 B
Nickel	14.0	12.0	14.0	15.0	14.0	14.0
Selenium	2.00 J	2.10 J	2.40 J	2.40 J	2.10 J	2.30 J
Silver	ND(1.00)	0.200 B	0.150 B	0.160 B	ND(1.00)	ND(1.00)
Sulfide	7.30	10.0	5.20 B	ND(6.10)	110	8.50
Thallium	ND(1.10)	ND(1.30)	ND(1.10)	ND(1.20)	ND(1.10)	ND(1.30)
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	8.50	12.0	6.40	11.0	7.10	11.0
Zinc	42.0 J	77.0 J	40.0 J	62.0 J	53.0 J	57.0 J

TABLE A-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-1 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3D-A9-6	3D-A9-7	3D-A9-7	3D-A9-7
Sample ID:	3D-A9-6	3D-A9-7	3D-A9-7	3D-A9-7
Sample Depth(Feet):	0-1	0-1	1-3	3-5
Parameter Date Collected:	12/01/04	12/01/04	12/01/04	12/01/04
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
1,2,4-Trichlorobenzene	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
1,2-Dichlorobenzene	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
1,2-Diphenylhydrazine	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
1,3,5-Trinitrobenzene	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
1,3-Dichlorobenzene	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
1,3-Dinitrobenzene	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
1,4-Dichlorobenzene	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
1,4-Naphthoquinone	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
1-Naphthylamine	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
2,3,4,6-Tetrachlorophenol	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
2,4,5-Trichlorophenol	ND(0.44) J	ND(0.43) J	ND(0.39) J	ND(0.43) J
2,4,6-Trichlorophenol	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
2,4-Dichlorophenol	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
2,4-Dimethylphenol	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
2,4-Dinitrophenol	ND(2.3)	ND(2.2)	ND(2.0)	ND(2.2)
2,4-Dinitrotoluene	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
2,6-Dichlorophenol	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
2,6-Dinitrotoluene	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
2-Acetylaminofluorene	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
2-Chloronaphthalene	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
2-Chlorophenol	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
2-Methylnaphthalene	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
2-Methylphenol	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
2-Naphthylamine	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
2-Nitroaniline	ND(2.3)	ND(2.2)	ND(2.0)	ND(2.2)
2-Nitrophenol	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
2-Picoline	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
3&4-Methylphenol	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
3,3'-Dichlorobenzidine	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
3,3'-Dimethylbenzidine	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
3-Methylcholanthrene	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
3-Nitroaniline	ND(2.3)	ND(2.2)	ND(2.0)	ND(2.2)
4,6-Dinitro-2-methylphenol	ND(0.44) J	ND(0.43) J	ND(0.39) J	ND(0.43) J
4-Aminobiphenyl	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
4-Bromophenyl-phenylether	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
4-Chloro-3-Methylphenol	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
4-Chloroaniline	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
4-Chlorobenzilate	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
4-Chlorophenyl-phenylether	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
4-Nitroaniline	ND(2.3) J	ND(2.2) J	ND(2.0) J	ND(2.2) J
4-Nitrophenol	ND(2.3)	ND(2.2)	ND(2.0)	ND(2.2)
4-Nitroquinoline-1-oxide	ND(0.89) J	ND(0.86) J	ND(0.78) J	ND(0.87) J
4-Phenylenediamine	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
5-Nitro-o-toluidine	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
7,12-Dimethylbenz(a)anthracene	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
a,a'-Dimethylphenethylamine	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
Acenaphthene	ND(0.44)	ND(0.43)	ND(0.39)	0.094 J
Acenaphthylene	0.32 J	ND(0.43)	0.32 J	0.24 J
Acetophenone	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Aniline	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Anthracene	0.26 J	ND(0.43)	0.25 J	0.21 J
Aramite	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
Benzidine	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
Benzo(a)anthracene	0.45	0.34 J	0.56	0.30 J
Benzo(a)pyrene	0.30 J	ND(0.43)	0.35 J	ND(0.43)
Benzo(b)fluoranthene	0.41 J	ND(0.43)	0.38 J	0.25 J
Benzo(g,h,i)perylene	0.18 J	ND(0.43)	0.16 J	ND(0.43)
Benzo(k)fluoranthene	0.25 J	ND(0.43)	0.32 J	ND(0.43)
Benzyl Alcohol	ND(0.89) J	ND(0.86) J	ND(0.78) J	ND(0.87) J
bis(2-Chloroethoxy)methane	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
bis(2-Chloroethyl)ether	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
bis(2-Chloroisopropyl)ether	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
bis(2-Ethylhexyl)phthalate	ND(0.44)	ND(0.42)	ND(0.38)	ND(0.43)

TABLE A-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-1 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3D-A9-6	3D-A9-7	3D-A9-7	3D-A9-7
Sample ID:	3D-A9-6	3D-A9-7	3D-A9-7	3D-A9-7
Sample Depth(Feet):	0-1	0-1	1-3	3-5
Parameter / Date Collected:	12/01/04	12/01/04	12/01/04	12/01/04
Butylbenzylphthalate	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Semivolatile Organics (continued)				
Chrysene	0.38 J	0.19 J	0.47	0.15 J
Diallate	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
Dibenzo(a,h)anthracene	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Dibenzofuran	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Diethylphthalate	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Dimethylphthalate	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Di-n-Butylphthalate	ND(0.44)	ND(0.43)	ND(0.39)	0.42 J
Di-n-Octylphthalate	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Diphenylamine	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Ethyl Methanesulfonate	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Fluoranthene	0.52	0.38 J	0.60	0.30 J
Fluorene	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Hexachlorobenzene	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Hexachlorobutadiene	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Hexachlorocyclopentadiene	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Hexachloroethane	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Hexachlorophene	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
Hexachloropropene	ND(0.44)	ND(0.43) J	ND(0.39) J	ND(0.43) J
Indeno(1,2,3-cd)pyrene	0.18 J	ND(0.43)	0.12 J	ND(0.43)
Isodrin	ND(0.44) J	ND(0.43)	ND(0.39)	ND(0.43)
Isophorone	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Isosafrole	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
Methapyrilene	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
Methyl Methanesulfonate	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Naphthalene	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Nitrobenzene	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
N-Nitrosodiethylamine	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
N-Nitrosodimethylamine	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
N-Nitroso-di-n-butylamine	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
N-Nitroso-di-n-propylamine	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
N-Nitrosodiphenylamine	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
N-Nitrosomethylethylamine	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
N-Nitrosomorpholine	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
N-Nitrosopiperidine	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
N-Nitrosopyrrolidine	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
o,o,o-Triethylphosphorothioate	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
o-Toluidine	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
p-Dimethylaminoazobenzene	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
Pentachlorobenzene	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Pentachloroethane	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Pentachloronitrobenzene	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
Pentachlorophenol	ND(2.3)	ND(2.2)	ND(2.0)	ND(2.2)
Phenacetin	ND(0.89)	ND(0.86)	ND(0.78)	ND(0.87)
Phenanthrene	0.20 J	0.29 J	0.24 J	0.17 J
Phenol	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Pronamide	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Pyrene	0.64	0.38 J	0.91 J	0.34 J
Pyridine	ND(0.44)	ND(0.43) J	ND(0.39) J	ND(0.43) J
Safrole	ND(0.44) J	ND(0.43) J	ND(0.39) J	ND(0.43) J
Thionazin	ND(0.44)	ND(0.43)	ND(0.39)	ND(0.43)
Furans				
2,3,7,8-TCDF	0.000016 Y	0.000038 Y	0.000014 Y	0.000022 Y
TCDFs (total)	0.000069	0.00037	0.00017	0.00018
1,2,3,7,8-PeCDF	0.0000063 J	0.000024	0.0000091	0.000017
2,3,4,7,8-PeCDF	0.0000077	0.000026	0.000011	0.000019
PeCDFs (total)	0.000061	0.00026	0.00014	0.00035
1,2,3,4,7,8-HxCDF	0.000014	0.000052	0.000035	0.000068
1,2,3,6,7,8-HxCDF	0.0000094 I	0.000043 I	0.000024 I	0.000053 I
1,2,3,7,8,9-HxCDF	ND(0.00000024)	ND(0.0000012)	ND(0.0000018)	ND(0.0000018)
2,3,4,6,7,8-HxCDF	0.0000049 J	0.000013	0.000011	0.000016
HxCDFs (total)	0.00012	0.00037	0.00030	0.00058
1,2,3,4,6,7,8-HpCDF	0.00014	0.00021	0.00017	0.00037
1,2,3,4,7,8,9-HpCDF	0.0000057 J	0.000023	0.000017	0.000041

TABLE A-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-1 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3D-A9-6	3D-A9-7	3D-A9-7	3D-A9-7
Sample ID:	3D-A9-6	3D-A9-7	3D-A9-7	3D-A9-7
Sample Depth(Feet):	0-1	0-1	1-3	3-5
Parameter Date Collected:	12/01/04	12/01/04	12/01/04	12/01/04
HpCDFs (total)	0.00025	0.00043	0.00034	0.00075
OCDF	0.000085	0.00015	0.00010	0.00016
Dioxins				
2,3,7,8-TCDD	ND(0.00000036)	0.00000094 J	0.00000068 J	0.0000012 J
TCDDs (total)	0.0000038	0.000018	0.000014	0.000029
1,2,3,7,8-PeCDD	ND(0.0000012)	0.0000055 J	ND(0.0000024)	0.0000087
PeCDDs (total)	ND(0.0000032)	0.000015	0.0000044	0.000049
1,2,3,4,7,8-HxCDD	ND(0.0000013)	0.0000049 J	0.0000040 J	0.0000083
1,2,3,6,7,8-HxCDD	0.0000038 J	0.0000080	0.0000056 J	0.000014
1,2,3,7,8,9-HxCDD	ND(0.0000030)	0.0000059 J	0.0000060	0.0000099
HxCDDs (total)	0.000033	0.000092	0.000080	0.00019
1,2,3,4,6,7,8-HpCDD	0.000048	0.000092	0.000051	0.000084
HpCDDs (total)	0.000095	0.00017	0.00010	0.00017
OCDD	0.00035	0.00062	0.00030	0.00066
Total TEQs (WHO TEFs)	0.000012	0.000041	0.000020	0.000044
Inorganics				
Antimony	ND(6.0)	0.910 B	ND(6.00)	ND(6.00)
Arsenic	5.80	5.60	3.00	5.00
Barium	46.0	43.0 J	18.0 J	58.0 J
Beryllium	0.360 B	0.320 B	0.130 B	0.450 B
Cadmium	0.360 B	0.460 B	0.170 B	0.390 B
Chromium	11.0	12.0	5.30	15.0
Cobalt	7.90	8.00	5.20	10.0
Copper	21.0	29.0	15.0	27.0
Cyanide	0.350	0.230	0.100 B	0.210 B
Lead	85.0	54.0	26.0	43.0
Mercury	0.100 B	0.120 B	0.0810 B	0.130
Nickel	16.0	13.0	6.80	15.0
Selenium	3.10	1.70 J	1.20 J	2.80 J
Silver	ND(1.00)	0.170 B	0.240 B	0.170 B
Sulfide	ND(6.70)	10.0	ND(5.80)	6.20 B
Thallium	ND(1.30) J	ND(1.30)	ND(1.20)	ND(1.30)
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	14.0	12.0	3.40 B	13.0
Zinc	76.0	81.0 J	30.0 J	85.0 J

TABLE A-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-1 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (semivolatiles, dioxin/furans)

I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
J - Estimated Value.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.

TABLE A-21
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-2

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3D-A9-13	3D-A9-13	3D-A9-14	3D-A9-14
Sample ID:	3D-A9-13	3D-A9-13	3D-A9-14	3D-A9-14
Sample Depth(Feet):	0-1	1-3	0-1	1-3
Parameter / Date Collected:	12/01/04	12/01/04	12/01/04	12/01/04
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
1,2-Dichlorobenzene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
1,2-Diphenylhydrazine	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
1,3,5-Trinitrobenzene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
1,3-Dichlorobenzene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
1,3-Dinitrobenzene	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
1,4-Dichlorobenzene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
1,4-Naphthoquinone	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
1-Naphthylamine	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
2,3,4,6-Tetrachlorophenol	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
2,4,5-Trichlorophenol	ND(0.43) J	ND(0.38) J	ND(0.43) J	ND(0.38) J
2,4,6-Trichlorophenol	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
2,4-Dichlorophenol	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
2,4-Dimethylphenol	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
2,4-Dinitrophenol	ND(2.2)	ND(2.0) J	ND(2.2) J	ND(1.9)
2,4-Dinitrotoluene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
2,6-Dichlorophenol	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
2,6-Dinitrotoluene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
2-Acetylaminofluorene	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
2-Chloronaphthalene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
2-Chlorophenol	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
2-Methylnaphthalene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
2-Methylphenol	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
2-Naphthylamine	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
2-Nitroaniline	ND(2.2)	ND(2.0) J	ND(2.2) J	ND(1.9)
2-Nitrophenol	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
2-Picoline	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
3&4-Methylphenol	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
3,3'-Dichlorobenzidine	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
3,3'-Dimethylbenzidine	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
3-Methylcholanthrene	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
3-Nitroaniline	ND(2.2)	ND(2.0) J	ND(2.2) J	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(0.43) J	ND(0.38) J	ND(0.43) J	ND(0.38) J
4-Aminobiphenyl	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
4-Bromophenyl-phenylether	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
4-Chloro-3-Methylphenol	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
4-Chloroaniline	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
4-Chlorobenzilate	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
4-Chlorophenyl-phenylether	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
4-Nitroaniline	ND(2.2) J	ND(2.0) J	ND(2.2) J	ND(1.9) J
4-Nitrophenol	ND(2.2)	ND(2.0) J	ND(2.2) J	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.87) J	ND(0.78) J	ND(0.87) J	ND(0.77) J
4-Phenylenediamine	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
5-Nitro-o-toluidine	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
7,12-Dimethylbenz(a)anthracene	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
a,a'-Dimethylphenethylamine	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
Acenaphthene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Acenaphthylene	0.40 J	0.24 J	0.44 J	0.29 J
Acetophenone	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Aniline	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Anthracene	0.28 J	0.18 J	0.38 J	ND(0.38)
Aramite	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
Benzidine	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
Benzo(a)anthracene	0.67	0.23 J	0.78 J	0.24 J
Benzo(a)pyrene	0.54	ND(0.38) J	0.62 J	ND(0.38)
Benzo(b)fluoranthene	0.56	0.25 J	0.49 J	ND(0.38)
Benzo(g,h,i)perylene	0.31 J	ND(0.38) J	0.26 J	ND(0.38)
Benzo(k)fluoranthene	0.38 J	ND(0.38) J	0.52 J	ND(0.38)
Benzyl Alcohol	ND(0.87) J	ND(0.78) J	ND(0.87) J	ND(0.77) J
bis(2-Chloroethoxy)methane	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
bis(2-Chloroisopropyl)ether	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
bis(2-Ethylhexyl)phthalate	0.90	ND(0.38) J	ND(0.43) J	ND(0.38)
Butylbenzylphthalate	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)

TABLE A-21
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-2

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3D-A9-13	3D-A9-13	3D-A9-14	3D-A9-14
Sample ID:	3D-A9-13	3D-A9-13	3D-A9-14	3D-A9-14
Sample Depth(Feet):	0-1	1-3	0-1	1-3
Parameter / Date Collected:	12/01/04	12/01/04	12/01/04	12/01/04
Semivolatile Organics (continued)				
Chrysene	0.54	0.079 J	0.66 J	0.10 J
Diallate	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
Dibenzo(a,h)anthracene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Dibenzofuran	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Diethylphthalate	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Dimethylphthalate	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Di-n-Butylphthalate	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Di-n-Octylphthalate	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Diphenylamine	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Ethyl Methanesulfonate	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Fluoranthene	0.94	0.13 J	1.2 J	0.092 J
Fluorene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Hexachlorobenzene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Hexachlorobutadiene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Hexachlorocyclopentadiene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Hexachloroethane	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Hexachlorophene	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
Hexachloropropene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Indeno(1,2,3-cd)pyrene	0.31 J	ND(0.38) J	0.22 J	ND(0.38)
Isodrin	ND(0.43) J	ND(0.38) J	ND(0.43) J	ND(0.38) J
Isophorone	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Isosafrole	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
Methapyrilene	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
Methyl Methanesulfonate	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Naphthalene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Nitrobenzene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
N-Nitrosodiethylamine	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
N-Nitrosodimethylamine	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
N-Nitroso-di-n-propylamine	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
N-Nitrosodiphenylamine	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
N-Nitrosomethylethylamine	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
N-Nitrosomorpholine	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
N-Nitrosopiperidine	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
N-Nitrosopyrrolidine	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
o,o,o-Triethylphosphorothioate	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
o-Toluidine	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
p-Dimethylaminoazobenzene	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
Pentachlorobenzene	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Pentachloroethane	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Pentachloronitrobenzene	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
Pentachlorophenol	ND(2.2)	ND(2.0) J	ND(2.2) J	ND(1.9)
Phenacetin	ND(0.87)	ND(0.78) J	ND(0.87) J	ND(0.77)
Phenanthrene	0.34 J	ND(0.38) J	0.56 J	ND(0.38)
Phenol	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Pronamide	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Pyrene	1.0	0.12 J	0.97 J	0.14 J
Pyridine	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Safrole	ND(0.43) J	ND(0.38) J	ND(0.43) J	ND(0.38) J
Thionazin	ND(0.43)	ND(0.38) J	ND(0.43) J	ND(0.38)
Furans				
2,3,7,8-TCDF	0.0000086 Y	0.0000030 Y	0.000016 Y	0.0000013 Y
TCDFs (total)	0.000039	0.000013	0.000062	0.0000021
1,2,3,7,8-PeCDF	0.0000036 J	ND(0.00000090)	0.0000082	ND(0.00000052)
2,3,4,7,8-PeCDF	0.0000048 J	ND(0.0000011)	0.0000092	ND(0.00000040)
PeCDFs (total)	0.000055	0.0000032	0.000091	ND(0.0000023)
1,2,3,4,7,8-HxCDF	0.0000052 J	ND(0.0000018)	0.000039	ND(0.0000010)
1,2,3,6,7,8-HxCDF	0.0000043 J	ND(0.0000012)	0.000022 I	ND(0.00000059)
1,2,3,7,8,9-HxCDF	ND(0.00000027)	ND(0.00000011)	ND(0.00000053)	ND(0.00000011)
2,3,4,6,7,8-HxCDF	0.0000051 J	ND(0.00000072)	0.0000083	ND(0.00000019)
HxCDFs (total)	0.000098	0.0000091	0.00023	ND(0.0000017)
1,2,3,4,6,7,8-HpCDF	0.000038	0.000021	0.00020	0.0000038 J
1,2,3,4,7,8,9-HpCDF	ND(0.0000018)	ND(0.00000067)	0.000014	ND(0.00000037)
HpCDFs (total)	0.000074	0.000036	0.00036	0.0000072

TABLE A-21
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-2

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type [2]: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:			
	PDI	PDI	PDI	PDI
	3D-A9-13	3D-A9-13	3D-A9-14	3D-A9-14
	3D-A9-13	3D-A9-13	3D-A9-14	3D-A9-14
	0-1	1-3	0-1	1-3
	12/01/04	12/01/04	12/01/04	12/01/04
OCDF	0.000029	0.000014	0.00012	ND(0.0000029)
Dioxins				
2,3,7,8-TCDD	ND(0.00000016)	ND(0.000000098)	ND(0.00000059)	ND(0.00000011)
TCDDs (total)	ND(0.00000057)	ND(0.00000022)	0.0000057	ND(0.00000014)
1,2,3,7,8-PeCDD	ND(0.00000070)	ND(0.00000021)	ND(0.0000029)	ND(0.00000015)
PeCDDs (total)	ND(0.00000088)	ND(0.00000039)	0.000014	ND(0.00000026)
1,2,3,4,7,8-HxCDD	ND(0.00000075)	ND(0.00000028)	0.0000033 J	ND(0.00000020)
1,2,3,6,7,8-HxCDD	ND(0.0000015)	ND(0.00000053)	0.0000059 J	ND(0.00000020)
1,2,3,7,8,9-HxCDD	ND(0.0000014)	ND(0.00000053)	0.0000053 J	ND(0.00000026)
HxCDDs (total)	0.0000052	ND(0.0000019)	0.000070	ND(0.00000087)
1,2,3,4,6,7,8-HpCDD	0.000025	0.0000095	0.000055	ND(0.0000018)
HpCDDs (total)	0.000050	0.000018	0.00011	ND(0.0000018)
OCDD	0.00022	0.000095	0.00035	0.000012
Total TEQs (WHO TEFs)	0.0000062	0.0000013	0.000019	0.00000055
Inorganics				
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	8.50	4.70	5.90	6.00
Barium	46.0	32.0	40.0	33.0
Beryllium	0.260 B	0.280 B	0.340 B	0.380 B
Cadmium	0.240 B	ND(0.500)	0.190 B	0.140 B
Chromium	11.0	10.0	13.0	9.90
Cobalt	8.80	8.10	9.60	10.0
Copper	26.0	22.0	25.0	21.0
Cyanide	0.320	0.0840 B	0.180	0.0510 B
Lead	120	35.0	36.0	18.0
Mercury	0.120 B	0.0630 B	0.0920 B	0.0230 B
Nickel	16.0	15.0	18.0	20.0
Selenium	2.40 J	2.80 J	2.30 J	2.70 J
Silver	ND(1.00)	0.550 B	ND(1.00)	ND(1.00)
Sulfide	ND(6.50)	ND(5.80)	ND(6.50)	ND(5.70)
Thallium	ND(1.30) J	ND(1.20) J	ND(1.30) J	ND(1.10) J
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	12.0	10.0	12.0	10.0
Zinc	99.0	68.0	91.0	63.0

TABLE A-21
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-2

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI
Location ID:	3D-A9-14	3D-A9-15	3D-A9-15
Sample ID:	3D-A9-14	3D-A9-15	3D-A9-15
Sample Depth(Feet):	3-5	0-1	1-3
Parameter / Date Collected:	12/01/04	12/01/04	12/01/04
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	ND(0.37)	ND(0.44)	ND(0.43)
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.44)	ND(0.43)
1,2-Dichlorobenzene	ND(0.37)	ND(0.44)	ND(0.43)
1,2-Diphenylhydrazine	ND(0.37)	ND(0.44)	ND(0.43)
1,3,5-Trinitrobenzene	ND(0.37)	ND(0.44)	ND(0.43) J
1,3-Dichlorobenzene	ND(0.37)	ND(0.44)	ND(0.43)
1,3-Dinitrobenzene	ND(0.75)	ND(0.88)	ND(0.87)
1,4-Dichlorobenzene	ND(0.37)	ND(0.44)	ND(0.43)
1,4-Naphthoquinone	ND(0.75)	ND(0.88)	ND(0.87)
1-Naphthylamine	ND(0.75)	ND(0.88)	ND(0.87)
2,3,4,6-Tetrachlorophenol	ND(0.37)	ND(0.44)	ND(0.43)
2,4,5-Trichlorophenol	ND(0.37) J	ND(0.44) J	ND(0.43) J
2,4,6-Trichlorophenol	ND(0.37)	ND(0.44)	ND(0.43)
2,4-Dichlorophenol	ND(0.37)	ND(0.44)	ND(0.43)
2,4-Dimethylphenol	ND(0.37)	ND(0.44)	ND(0.43)
2,4-Dinitrophenol	ND(1.9)	ND(2.2)	ND(2.2) J
2,4-Dinitrotoluene	ND(0.37)	ND(0.44)	ND(0.43)
2,6-Dichlorophenol	ND(0.37)	ND(0.44)	ND(0.43)
2,6-Dinitrotoluene	ND(0.37)	ND(0.44)	ND(0.43)
2-Acetylaminofluorene	ND(0.75)	ND(0.88)	ND(0.87)
2-Chloronaphthalene	ND(0.37)	ND(0.44)	ND(0.43)
2-Chlorophenol	ND(0.37)	ND(0.44)	ND(0.43)
2-Methylnaphthalene	ND(0.37)	ND(0.44)	ND(0.43)
2-Methylphenol	ND(0.37)	ND(0.44)	ND(0.43)
2-Naphthylamine	ND(0.75)	ND(0.88)	ND(0.87)
2-Nitroaniline	ND(1.9)	ND(2.2)	ND(2.2)
2-Nitrophenol	ND(0.75)	ND(0.88)	ND(0.87)
2-Picoline	ND(0.37)	ND(0.44)	ND(0.43)
3&4-Methylphenol	ND(0.75)	ND(0.88)	ND(0.87)
3,3'-Dichlorobenzidine	ND(0.75)	ND(0.88)	ND(0.87)
3,3'-Dimethylbenzidine	ND(0.37)	ND(0.44)	ND(0.43)
3-Methylcholanthrene	ND(0.75)	ND(0.88)	ND(0.87)
3-Nitroaniline	ND(1.9)	ND(2.2)	ND(2.2)
4,6-Dinitro-2-methylphenol	ND(0.37) J	ND(0.44) J	ND(0.43) J
4-Aminobiphenyl	ND(0.75)	ND(0.88)	ND(0.87)
4-Bromophenyl-phenylether	ND(0.37)	ND(0.44)	ND(0.43)
4-Chloro-3-Methylphenol	ND(0.37)	ND(0.44)	ND(0.43)
4-Chloroaniline	ND(0.37)	ND(0.44)	ND(0.43)
4-Chlorobenzilate	ND(0.75)	ND(0.88)	ND(0.87)
4-Chlorophenyl-phenylether	ND(0.37)	ND(0.44)	ND(0.43)
4-Nitroaniline	ND(1.9) J	ND(2.2) J	ND(2.2) J
4-Nitrophenol	ND(1.9)	ND(2.2)	ND(2.2)
4-Nitroquinoline-1-oxide	ND(0.75) J	ND(0.88) J	ND(0.87) J
4-Phenylenediamine	ND(0.75)	ND(0.88)	ND(0.87)
5-Nitro-o-toluidine	ND(0.75)	ND(0.88)	ND(0.87)
7,12-Dimethylbenz(a)anthracene	ND(0.75)	ND(0.88)	ND(0.87)
a,a'-Dimethylphenethylamine	ND(0.75)	ND(0.88)	ND(0.87) J
Acenaphthene	ND(0.37)	ND(0.44)	ND(0.43)
Acenaphthylene	ND(0.37)	0.29 J	ND(0.43)
Acetophenone	ND(0.37)	0.47	ND(0.43)
Aniline	ND(0.37)	ND(0.44)	ND(0.43)
Anthracene	ND(0.37)	0.28 J	ND(0.43)
Aramite	ND(0.75)	ND(0.88)	ND(0.87) J
Benzidine	ND(0.75)	ND(0.88)	ND(0.87) J
Benzo(a)anthracene	ND(0.37)	0.63	0.24 J
Benzo(a)pyrene	ND(0.37)	0.55	ND(0.43)
Benzo(b)fluoranthene	ND(0.37)	0.58	ND(0.43)
Benzo(g,h,i)perylene	ND(0.37)	0.39 J	ND(0.43)
Benzo(k)fluoranthene	ND(0.37)	0.43 J	ND(0.43)
Benzyl Alcohol	ND(0.75) J	ND(0.88) J	ND(0.87) J
bis(2-Chloroethoxy)methane	ND(0.37)	ND(0.44)	ND(0.43)
bis(2-Chloroethyl)ether	ND(0.37)	ND(0.44)	ND(0.43)
bis(2-Chloroisopropyl)ether	ND(0.37)	ND(0.44)	ND(0.43)
bis(2-Ethylhexyl)phthalate	ND(0.37)	ND(0.44)	ND(0.43) J
Butylbenzylphthalate	ND(0.37)	ND(0.44)	ND(0.43) J

TABLE A-21
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-2

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI
Location ID:	3D-A9-14	3D-A9-15	3D-A9-15
Sample ID:	3D-A9-14	3D-A9-15	3D-A9-15
Sample Depth(Feet):	3-5	0-1	1-3
Parameter / Date Collected:	12/01/04	12/01/04	12/01/04
Semivolatile Organics (continued)			
Chrysene	ND(0.37)	0.56	0.072 J
Diallate	ND(0.75)	ND(0.88)	ND(0.87)
Dibenzo(a,h)anthracene	ND(0.37)	ND(0.44)	ND(0.43)
Dibenzofuran	ND(0.37)	ND(0.44)	ND(0.43)
Diethylphthalate	ND(0.37)	ND(0.44)	ND(0.43)
Dimethylphthalate	ND(0.37)	ND(0.44)	ND(0.43)
Di-n-Butylphthalate	ND(0.37)	ND(0.44)	ND(0.43)
Di-n-Octylphthalate	ND(0.37)	ND(0.44)	ND(0.43)
Diphenylamine	ND(0.37)	ND(0.44)	ND(0.43)
Ethyl Methanesulfonate	ND(0.37)	ND(0.44)	ND(0.43)
Fluoranthene	ND(0.37)	1.0	0.072 J
Fluorene	ND(0.37)	ND(0.44)	ND(0.43)
Hexachlorobenzene	ND(0.37)	ND(0.44)	ND(0.43)
Hexachlorobutadiene	ND(0.37)	ND(0.44)	ND(0.43)
Hexachlorocyclopentadiene	ND(0.37)	ND(0.44)	ND(0.43)
Hexachloroethane	ND(0.37)	ND(0.44)	ND(0.43)
Hexachlorophene	ND(0.75)	ND(0.88)	ND(0.87)
Hexachloropropene	ND(0.37)	ND(0.44)	ND(0.43)
Indeno(1,2,3-cd)pyrene	ND(0.37)	0.28 J	ND(0.43)
Isodrin	ND(0.37) J	ND(0.44) J	ND(0.43)
Isophorone	ND(0.37)	ND(0.44)	ND(0.43)
Isosafrole	ND(0.75)	ND(0.88)	ND(0.87)
Methapyrilene	ND(0.75)	ND(0.88)	ND(0.87)
Methyl Methanesulfonate	ND(0.37)	ND(0.44)	ND(0.43)
Naphthalene	ND(0.37)	ND(0.44)	ND(0.43)
Nitrobenzene	ND(0.37)	ND(0.44)	ND(0.43)
N-Nitrosodiethylamine	ND(0.37)	ND(0.44)	ND(0.43)
N-Nitrosodimethylamine	ND(0.37)	ND(0.44)	ND(0.43)
N-Nitroso-di-n-butylamine	ND(0.75)	ND(0.88)	ND(0.87)
N-Nitroso-di-n-propylamine	ND(0.37)	ND(0.44)	ND(0.43)
N-Nitrosodiphenylamine	ND(0.37)	ND(0.44)	ND(0.43)
N-Nitrosomethylethylamine	ND(0.75)	ND(0.88)	ND(0.87)
N-Nitrosomorpholine	ND(0.37)	ND(0.44)	ND(0.43)
N-Nitrosopiperidine	ND(0.37)	ND(0.44)	ND(0.43)
N-Nitrosopyrrolidine	ND(0.75)	ND(0.88)	ND(0.87)
o,o,o-Triethylphosphorothioate	ND(0.37)	ND(0.44)	ND(0.43)
o-Toluidine	ND(0.37)	ND(0.44)	ND(0.43)
p-Dimethylaminoazobenzene	ND(0.75)	ND(0.88)	ND(0.87)
Pentachlorobenzene	ND(0.37)	ND(0.44)	ND(0.43)
Pentachloroethane	ND(0.37)	ND(0.44)	ND(0.43)
Pentachloronitrobenzene	ND(0.75)	ND(0.88)	ND(0.87)
Pentachlorophenol	ND(1.9)	ND(2.2)	ND(2.2)
Phenacetin	ND(0.75)	ND(0.88)	ND(0.87)
Phenanthrene	ND(0.37)	0.41 J	ND(0.43)
Phenol	ND(0.37)	ND(0.44)	ND(0.43)
Pronamide	ND(0.37)	ND(0.44)	ND(0.43) J
Pyrene	ND(0.37)	1.1	0.13 J
Pyridine	ND(0.37)	ND(0.44)	ND(0.43)
Safrole	ND(0.37) J	ND(0.44) J	ND(0.43) J
Thionazin	ND(0.37)	ND(0.44)	ND(0.43)
Furans			
2,3,7,8-TCDF	0.0000017 Y	0.000011 Y	0.0000011 JY
TCDFs (total)	0.0000067	0.000047	0.0000017
1,2,3,7,8-PeCDF	ND(0.00000044)	0.0000036 J	ND(0.00000037)
2,3,4,7,8-PeCDF	ND(0.00000059)	0.0000051 J	ND(0.00000035)
PeCDFs (total)	ND(0.0000017)	0.000070	ND(0.0000020)
1,2,3,4,7,8-HxCDF	ND(0.00000072)	0.0000032 J	ND(0.00000051)
1,2,3,6,7,8-HxCDF	ND(0.00000049)	0.0000049 J	ND(0.00000034)
1,2,3,7,8,9-HxCDF	ND(0.000000083)	ND(0.00000026)	ND(0.000000046)
2,3,4,6,7,8-HxCDF	ND(0.00000035)	0.0000050 J	ND(0.00000030)
HxCDFs (total)	ND(0.0000011)	0.000072	ND(0.00000096)
1,2,3,4,6,7,8-HpCDF	0.0000028 J	0.000014	ND(0.00000075)
1,2,3,4,7,8,9-HpCDF	ND(0.00000017)	ND(0.0000012)	ND(0.00000012)
HpCDFs (total)	0.0000028	0.000031	ND(0.00000075)

TABLE A-21
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-2

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI
Location ID:	3D-A9-14	3D-A9-15	3D-A9-15
Sample ID:	3D-A9-14	3D-A9-15	3D-A9-15
Sample Depth(Feet):	3-5	0-1	1-3
Parameter Date Collected:	12/01/04	12/01/04	12/01/04
OCDF	ND(0.0000016)	0.000024	ND(0.00000082)
Dioxins			
2,3,7,8-TCDD	ND(0.000000072)	ND(0.00000034)	ND(0.000000072)
TCDDs (total)	ND(0.00000011)	ND(0.00000054)	ND(0.00000014)
1,2,3,7,8-PeCDD	ND(0.00000013)	ND(0.0000012)	ND(0.000000033)
PeCDDs (total)	ND(0.00000013)	ND(0.0000014)	ND(0.00000020)
1,2,3,4,7,8-HxCDD	ND(0.000000050)	ND(0.00000085)	ND(0.000000033)
1,2,3,6,7,8-HxCDD	ND(0.00000020)	0.0000035 J	ND(0.00000022)
1,2,3,7,8,9-HxCDD	ND(0.00000017)	ND(0.0000030)	ND(0.00000014)
HxCDDs (total)	ND(0.00000059)	0.000026	ND(0.00000042)
1,2,3,4,6,7,8-HpCDD	ND(0.0000018)	0.000037	ND(0.0000013)
HpCDDs (total)	ND(0.0000018)	0.000089	ND(0.0000015)
OCDD	0.0000094 J	0.00027	0.0000074 J
Total TEQs (WHO TEFs)	0.00000057	0.0000070	0.00000035
Inorganics			
Antimony	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	6.70	8.80	7.20
Barium	29.0	59.0	48.0
Beryllium	0.280 B	0.330 B	0.360 B
Cadmium	0.0940 B	0.770	0.230 B
Chromium	8.00	12.0	5.20
Cobalt	8.80	8.20	11.0
Copper	19.0	31.0	30.0
Cyanide	0.0440 B	2.70	0.170 B
Lead	39.0	130	86.0
Mercury	0.0320 B	0.160	0.0620 B
Nickel	16.0	20.0	9.90
Selenium	2.60 J	3.00	1.80 J
Silver	0.260 B	0.160 B	ND(1.00)
Sulfide	ND(5.60)	ND(6.60)	6.20 B
Thallium	ND(1.10) J	ND(1.30) J	ND(1.30) J
Tin	ND(10.0)	11.0	ND(10.0)
Vanadium	9.10	18.0	18.0
Zinc	60.0	210	56.0

TABLE A-21
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-3-2

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (semivolatiles, dioxin/furans)

I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
J - Estimated Value.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.

TABLE A-22
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-99-000 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3D-A9-8	3D-A9-8	3D-A9-9	3D-A9-9	3D-A9-10
Sample ID:	3D-A9-8	3D-A9-8	3D-A9-9	3D-A9-9	3D-A9-10
Sample Depth(Feet):	0-1	1-3	0-1	1-3	0-1
Parameter / Date Collected:	12/01/04	12/01/04	12/01/04	12/01/04	12/01/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
1,4-Dioxane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA
3-Chloropropene	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA
Acetonitrile	NA	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
Dibromomethane	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA
Iodomethane	NA	NA	NA	NA	NA
Isobutanol	NA	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (total)	NA	NA	NA	NA	NA
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.40) J	ND(0.41)	ND(0.38)	ND(0.37)

TABLE A-22
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-99-000 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3D-A9-8	3D-A9-8	3D-A9-9	3D-A9-9	3D-A9-10
Sample ID:	3D-A9-8	3D-A9-8	3D-A9-9	3D-A9-9	3D-A9-10
Sample Depth(Feet):	0-1	1-3	0-1	1-3	0-1
Parameter / Date Collected:	12/01/04	12/01/04	12/01/04	12/01/04	12/01/04
Semivolatile Organics					
1,2-Dichlorobenzene	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
1,2-Diphenylhydrazine	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
1,3-Dichlorobenzene	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
1,3-Dinitrobenzene	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
1,4-Dichlorobenzene	ND(0.41)	ND(0.40) J	ND(0.41)	ND(0.38)	ND(0.37)
1,4-Naphthoquinone	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
2,3,4,6-Tetrachlorophenol	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
2,4,5-Trichlorophenol	ND(0.41) J	ND(0.40) J	ND(0.41) J	ND(0.38) J	ND(0.37) J
2,4,6-Trichlorophenol	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
2,4-Dichlorophenol	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
2,4-Dimethylphenol	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
2,4-Dinitrophenol	ND(2.1)	ND(2.1) J	ND(2.1) J	ND(2.0) J	ND(1.9) J
2,4-Dinitrotoluene	ND(0.41)	ND(0.40) J	ND(0.41)	ND(0.38)	ND(0.37)
2,6-Dichlorophenol	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
2,6-Dinitrotoluene	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
2-Acetylaminofluorene	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
2-Chloronaphthalene	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
2-Chlorophenol	ND(0.41)	ND(0.40) J	ND(0.41)	ND(0.38)	ND(0.37)
2-Methylnaphthalene	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
2-Methylphenol	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
2-Naphthylamine	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
2-Nitroaniline	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.0)	ND(1.9)
2-Nitrophenol	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
2-Picoline	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
3&4-Methylphenol	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
3,3'-Dichlorobenzidine	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
3-Methylcholanthrene	ND(0.82)	ND(0.82) J	ND(0.82) J	ND(0.77) J	ND(0.75) J
3-Nitroaniline	ND(2.1)	ND(2.1) J	ND(2.1) J	ND(2.0) J	ND(1.9) J
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.41) J	ND(0.40) J	ND(0.41) J	ND(0.38) J	ND(0.37) J
4-Aminobiphenyl	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
4-Bromophenyl-phenylether	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.41)	ND(0.40) J	ND(0.41)	ND(0.38)	ND(0.37)
4-Chloroaniline	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
4-Chlorobenzilate	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
4-Chlorophenyl-phenylether	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
4-Nitroaniline	ND(2.1) J	ND(2.1) J	ND(2.1) J	ND(2.0) J	ND(1.9) J
4-Nitrophenol	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.0)	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.82) J	ND(0.82) J	ND(0.82) J	ND(0.77) J	ND(0.75) J
4-Phenylenediamine	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
5-Nitro-o-toluidine	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
7,12-Dimethylbenz(a)anthracene	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
a,a'-Dimethylphenethylamine	ND(0.82)	ND(0.82) J	ND(0.82) J	ND(0.77) J	ND(0.75) J
Acenaphthene	ND(0.41)	ND(0.40) J	ND(0.41)	ND(0.38)	ND(0.37)
Acenaphthylene	0.27 J	ND(0.40)	0.26 J	ND(0.38)	ND(0.37)
Acetophenone	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Aniline	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Anthracene	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Aramite	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
Benzo(a)anthracene	0.48	0.26 J	0.41	ND(0.38)	ND(0.37)
Benzo(a)pyrene	0.26 J	ND(0.40)	0.24 J	ND(0.38)	ND(0.37)
Benzo(b)fluoranthene	ND(0.41)	ND(0.40)	0.32 J	ND(0.38)	ND(0.37)
Benzo(g,h,i)perylene	0.18 J	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Benzo(k)fluoranthene	ND(0.41)	ND(0.40)	0.14 J	ND(0.38)	ND(0.37)

TABLE A-22
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-99-000 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3D-A9-8	3D-A9-8	3D-A9-9	3D-A9-9	3D-A9-10
Sample ID:	3D-A9-8	3D-A9-8	3D-A9-9	3D-A9-9	3D-A9-10
Sample Depth(Feet):	0-1	1-3	0-1	1-3	0-1
Parameter / Date Collected:	12/01/04	12/01/04	12/01/04	12/01/04	12/01/04
Semivolatile Organics (continued)					
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.82) J	ND(0.82) J	ND(0.82) J	ND(0.77) J	ND(0.75) J
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
bis(2-Ethylhexyl)phthalate	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.38)	ND(0.37)
Butylbenzylphthalate	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Chrysene	0.34 J	0.11 J	0.32 J	ND(0.38)	ND(0.37)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Dibenzofuran	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Diethylphthalate	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Di-n-Butylphthalate	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Di-n-Octylphthalate	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Diphenylamine	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Famphur	NA	NA	NA	NA	NA
Fluoranthene	0.47	0.12 J	0.43	ND(0.38)	ND(0.37)
Fluorene	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Hexachlorobenzene	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Hexachlorobutadiene	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Hexachlorocyclopentadiene	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Hexachloroethane	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Hexachlorophene	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
Hexachloropropene	ND(0.41) J	ND(0.40) J	ND(0.41) J	ND(0.38) J	ND(0.37) J
Indeno(1,2,3-cd)pyrene	0.14 J	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Isodrin	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Isophorone	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Isosafrole	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
Methapyrilene	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
Methyl Methanesulfonate	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Naphthalene	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Nitrobenzene	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
N-Nitrosodiethylamine	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
N-Nitrosodimethylamine	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
N-Nitroso-di-n-propylamine	ND(0.41)	ND(0.40) J	ND(0.41)	ND(0.38)	ND(0.37)
N-Nitrosodiphenylamine	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
N-Nitrosomethylethylamine	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
N-Nitrosomorpholine	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
N-Nitrosopiperidine	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
N-Nitrosopyrrolidine	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
o,o,o-Triethylphosphorothioate	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
o-Toluidine	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
Pentachlorobenzene	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Pentachloroethane	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Pentachloronitrobenzene	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
Pentachlorophenol	ND(2.1)	ND(2.1) J	ND(2.1)	ND(2.0)	ND(1.9)
Phenacetin	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.77)	ND(0.75)
Phenanthrene	0.18 J	ND(0.40)	0.18 J	ND(0.38)	ND(0.37)
Phenol	ND(0.41)	ND(0.40) J	ND(0.41)	ND(0.38)	ND(0.37)
Pronamide	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Pyrene	0.53 J	0.19 J	0.44	ND(0.38)	ND(0.37)
Pyridine	ND(0.41) J	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)
Safrole	ND(0.41) J	ND(0.40) J	ND(0.41) J	ND(0.38) J	ND(0.37) J
Thionazin	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.38)	ND(0.37)

TABLE A-22
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-99-000 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	3D-A9-8	3D-A9-8	3D-A9-9	3D-A9-9	3D-A9-10
Sample ID:	3D-A9-8	3D-A9-8	3D-A9-9	3D-A9-9	3D-A9-10
Sample Depth(Feet):	0-1	1-3	0-1	1-3	0-1
Parameter / Date Collected:	12/01/04	12/01/04	12/01/04	12/01/04	12/01/04
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.0000089 Y	ND(0.0000011) X	0.000027 Y	0.00000073 JY	0.0000012 Y
TCDFs (total)	0.000049	0.0000052	0.00024	0.0000082	0.000021
1,2,3,7,8-PeCDF	0.0000066	ND(0.0000019)	0.000018	ND(0.00000057)	ND(0.00000056)
2,3,4,7,8-PeCDF	0.0000069	ND(0.0000018)	0.000018	ND(0.00000066)	ND(0.00000089)
PeCDFs (total)	0.000091	ND(0.0000048)	0.00021	ND(0.0000056)	0.0000035
1,2,3,4,7,8-HxCDF	0.000020	ND(0.0000027)	0.000035	ND(0.00000085)	ND(0.0000022)
1,2,3,6,7,8-HxCDF	0.000022 I	ND(0.0000025)	0.000020 I	ND(0.00000081)	ND(0.0000017)
1,2,3,7,8,9-HxCDF	ND(0.0000017)	ND(0.0000031)	ND(0.0000012)	ND(0.0000010)	ND(0.00000090)
2,3,4,6,7,8-HxCDF	0.0000062	ND(0.0000028)	0.0000097	ND(0.00000088)	ND(0.00000079)
HxCDFs (total)	0.00018	ND(0.0000031)	0.00027	0.0000029	0.0000097
1,2,3,4,6,7,8-HpCDF	0.00016	0.0000042 J	0.00019	0.0000062	0.0000091
1,2,3,4,7,8,9-HpCDF	0.000014	ND(0.0000017)	0.000015	ND(0.00000057)	ND(0.0000011)
HpCDFs (total)	0.00029	0.0000077	0.00036	0.000011	0.000017
OCDF	0.000057	ND(0.0000028)	0.00011	ND(0.0000034)	0.0000064 J
Dioxins					
2,3,7,8-TCDD	ND(0.00000058)	ND(0.0000011) X	ND(0.00000059)	ND(0.00000038)	ND(0.00000032)
TCDDs (total)	0.0000070	ND(0.0000011)	0.0000097	ND(0.00000038)	ND(0.00000032)
1,2,3,7,8-PeCDD	ND(0.0000021)	ND(0.0000027)	0.0000034 J	ND(0.00000063)	ND(0.00000057)
PeCDDs (total)	0.0000037	ND(0.0000027)	0.0000073	ND(0.00000063)	ND(0.00000087)
1,2,3,4,7,8-HxCDD	ND(0.0000025)	ND(0.0000025)	0.0000032 J	ND(0.00000083)	ND(0.00000068)
1,2,3,6,7,8-HxCDD	0.0000040 J	ND(0.0000023)	0.0000049 J	ND(0.00000074)	ND(0.00000062)
1,2,3,7,8,9-HxCDD	0.0000031 J	ND(0.0000023)	0.0000037 J	ND(0.00000076)	ND(0.00000063)
HxCDDs (total)	0.000049	ND(0.0000025)	0.000064	ND(0.00000083)	ND(0.0000018)
1,2,3,4,6,7,8-HpCDD	0.000024	ND(0.0000024)	0.000060	ND(0.0000022)	0.0000044 J
HpCDDs (total)	0.000050	ND(0.0000024)	0.00011	ND(0.0000022)	0.0000082
OCDD	0.00021	0.000013	0.00038	0.000015	0.000025
Total TEQs (WHO TEFs)	0.000014	0.0000034	0.000027	0.0000011	0.0000013

TABLE A-22
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-99-000 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type [2]:	PDI	PDI	PDI	PDI	PDI
	Location ID:	3D-A9-8	3D-A9-8	3D-A9-9	3D-A9-9	3D-A9-10
	Sample ID:	3D-A9-8	3D-A9-8	3D-A9-9	3D-A9-9	3D-A9-10
	Sample Depth(Feet):	0-1	1-3	0-1	1-3	0-1
	Date Collected:	12/01/04	12/01/04	12/01/04	12/01/04	12/01/04
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		ND(6.00)	ND(6.00)	1.00 B	ND(6.00)	ND(6.00)
Arsenic		5.10	2.40	7.00	4.20	4.80
Barium		35.0 J	38.0 J	35.0 J	29.0 J	19.0 J
Beryllium		0.330 B	0.330 B	0.270 B	0.230 B	0.240 B
Cadmium		0.280 B	0.200 B	0.350 B	0.170 B	0.150 B
Calcium		NA	NA	NA	NA	NA
Chromium		9.20	7.40	11.0	7.80	7.70
Cobalt		9.10	7.40	9.30	7.00	7.40
Copper		20.0	9.60	41.0	12.0	17.0
Cyanide		0.0890 B	0.0360 B	0.160 B	0.0650 B	0.0460 B
Iron		NA	NA	NA	NA	NA
Lead		22.0	6.90	44.0	9.20	9.80
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		0.0700 B	0.0200 B	0.120 B	0.0270 B	0.0220 B
Nickel		15.0	11.0	16.0	12.0	12.0
Potassium		NA	NA	NA	NA	NA
Selenium		1.80 J	1.40 J	2.50 J	2.20 J	1.90 J
Silver		ND(1.00)	0.140 B	0.240 B	0.230 B	0.120 B
Sodium		NA	NA	NA	NA	NA
Sulfide		92.0	5.80 B	5.80 B	5.60 B	5.40 B
Thallium		ND(1.20)	ND(1.20)	ND(1.20)	ND(1.20)	ND(1.10)
Tin		ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium		9.20	8.20	11.0	9.70	7.20
Zinc		62.0 J	44.0 J	79.0 J	44.0 J	35.0 J

TABLE A-22
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-99-000 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3D-A9-10	3D-A9-10	3D-A9-11	3D-A9-11
Sample ID:	3D-A9-10	3D-A9-10	3D-A9-11	3D-A9-11
Sample Depth(Feet):	1-3	3-5	0-1	1-3
Parameter / Date Collected:	12/01/04	12/01/04	12/01/04	12/01/04
Volatile Organics				
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA
1,4-Dioxane	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA
3-Chloropropene	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA
Acetone	NA	NA	NA	NA
Acetonitrile	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA
Benzene	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA
Carbon Disulfide	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA
Dibromomethane	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA
Iodomethane	NA	NA	NA	NA
Isobutanol	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA
Styrene	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA
Toluene	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA
Xylenes (total)	NA	NA	NA	NA
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)

TABLE A-22
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-99-000 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3D-A9-10	3D-A9-10	3D-A9-11	3D-A9-11
Sample ID:	3D-A9-10	3D-A9-10	3D-A9-11	3D-A9-11
Sample Depth(Feet):	1-3	3-5	0-1	1-3
Parameter / Date Collected:	12/01/04	12/01/04	12/01/04	12/01/04
Semivolatile Organics				
1,2-Dichlorobenzene	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
1,2-Diphenylhydrazine	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
1,3-Dichlorobenzene	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
1,3-Dinitrobenzene	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
1,4-Dichlorobenzene	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
1,4-Naphthoquinone	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
2,4,5-Trichlorophenol	ND(0.38) J	ND(0.38) J [ND(0.38) J]	ND(0.42) J	ND(0.42) J
2,4,6-Trichlorophenol	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
2,4-Dichlorophenol	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
2,4-Dimethylphenol	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
2,4-Dinitrophenol	ND(1.9) J	ND(1.9) J [ND(1.9) J]	ND(2.2) J	ND(2.1) J
2,4-Dinitrotoluene	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
2,6-Dichlorophenol	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
2,6-Dinitrotoluene	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
2-Acetylaminofluorene	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
2-Chloronaphthalene	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
2-Chlorophenol	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
2-Methylnaphthalene	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
2-Methylphenol	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
2-Naphthylamine	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
2-Nitroaniline	ND(1.9)	ND(1.9) [ND(1.9)]	ND(2.2)	ND(2.1)
2-Nitrophenol	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
2-Picoline	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
3&4-Methylphenol	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
3,3'-Dichlorobenzidine	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
3-Methylcholanthrene	ND(0.77) J	ND(0.76) J [ND(0.76) J]	ND(0.85) J	ND(0.84) J
3-Nitroaniline	ND(1.9) J	ND(1.9) J [ND(1.9) J]	ND(2.2) J	ND(2.1) J
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.38) J	ND(0.38) J [ND(0.38) J]	ND(0.42) J	ND(0.42) J
4-Aminobiphenyl	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
4-Bromophenyl-phenylether	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
4-Chloroaniline	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
4-Chlorobenzilate	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
4-Nitroaniline	ND(1.9) J	ND(1.9) J [ND(1.9) J]	ND(2.2) J	ND(2.1) J
4-Nitrophenol	ND(1.9)	ND(1.9) [ND(1.9)]	ND(2.2)	ND(2.1)
4-Nitroquinoline-1-oxide	ND(0.77) J	ND(0.76) J [ND(0.76) J]	ND(0.85) J	ND(0.84) J
4-Phenylenediamine	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
5-Nitro-o-toluidine	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
7,12-Dimethylbenz(a)anthracene	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
a,a'-Dimethylphenethylamine	ND(0.77) J	ND(0.76) J [ND(0.76) J]	ND(0.85) J	ND(0.84) J
Acenaphthene	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Acenaphthylene	ND(0.38)	ND(0.38) [ND(0.38)]	0.38 J	ND(0.42)
Acetophenone	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Aniline	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Anthracene	ND(0.38)	ND(0.38) [ND(0.38)]	0.29 J	ND(0.42)
Aramite	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
Benzo(a)anthracene	ND(0.38)	ND(0.38) [ND(0.38)]	1.0	ND(0.42)
Benzo(a)pyrene	ND(0.38)	ND(0.38) [ND(0.38)]	0.64	ND(0.42)
Benzo(b)fluoranthene	ND(0.38)	ND(0.38) [ND(0.38)]	0.58	ND(0.42)
Benzo(g,h,i)perylene	ND(0.38)	ND(0.38) [ND(0.38)]	0.33 J	ND(0.42)
Benzo(k)fluoranthene	ND(0.38)	ND(0.38) [ND(0.38)]	0.51	ND(0.42)

TABLE A-22
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-99-000 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	PDI	PDI
Location ID:	3D-A9-10	3D-A9-10	3D-A9-11	3D-A9-11
Sample ID:	3D-A9-10	3D-A9-10	3D-A9-11	3D-A9-11
Sample Depth(Feet):	1-3	3-5	0-1	1-3
Parameter / Date Collected:	12/01/04	12/01/04	12/01/04	12/01/04
Semivolatile Organics (continued)				
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	ND(0.77) J	ND(0.76) J [ND(0.76) J]	ND(0.85) J	ND(0.84) J
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.42)	ND(0.41)
Butylbenzylphthalate	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Chrysene	ND(0.38)	ND(0.38) [ND(0.38)]	0.81	ND(0.42)
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
Diallate (cis isomer)	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Dibenzofuran	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Diethylphthalate	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Dimethoate	NA	NA	NA	NA
Dimethylphthalate	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Di-n-Butylphthalate	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Di-n-Octylphthalate	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Diphenylamine	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Famphur	NA	NA	NA	NA
Fluoranthene	ND(0.38)	ND(0.38) [ND(0.38)]	1.3	ND(0.42)
Fluorene	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Hexachlorobenzene	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Hexachlorobutadiene	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Hexachlorocyclopentadiene	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Hexachloroethane	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Hexachlorophene	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
Hexachloropropene	ND(0.38) J	ND(0.38) J [ND(0.38) J]	ND(0.42) J	ND(0.42) J
Indeno(1,2,3-cd)pyrene	ND(0.38)	ND(0.38) [ND(0.38)]	0.32 J	ND(0.42)
Isodrin	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Isophorone	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Isosafrole	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
Methapyrilene	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
Methyl Methanesulfonate	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Naphthalene	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Nitrobenzene	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
N-Nitrosodiethylamine	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
N-Nitrosodimethylamine	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
N-Nitroso-di-n-butylamine	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
N-Nitrosodiphenylamine	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
N-Nitrosomethylethylamine	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
N-Nitrosomorpholine	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
N-Nitrosopiperidine	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
N-Nitrosopyrrolidine	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
o-Toluidine	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
Pentachlorobenzene	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Pentachloroethane	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Pentachloronitrobenzene	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
Pentachlorophenol	ND(1.9)	ND(1.9) [ND(1.9)]	ND(2.2)	ND(2.1)
Phenacetin	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.85)	ND(0.84)
Phenanthrene	ND(0.38)	ND(0.38) [ND(0.38)]	0.43	ND(0.42)
Phenol	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Pronamide	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Pyrene	ND(0.38)	ND(0.38) [ND(0.38)]	1.4	ND(0.42)
Pyridine	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)
Safrole	ND(0.38) J	ND(0.38) J [ND(0.38) J]	ND(0.42) J	ND(0.42) J
Thionazin	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.42)	ND(0.42)

TABLE A-22
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-99-000 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type [2]: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:			
	PDI	PDI	PDI	PDI
	3D-A9-10	3D-A9-10	3D-A9-11	3D-A9-11
	3D-A9-10	3D-A9-10	3D-A9-11	3D-A9-11
	1-3	3-5	0-1	1-3
	12/01/04	12/01/04	12/01/04	12/01/04
Organochlorine Pesticides				
4,4'-DDD	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA
Endrin	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA
Organophosphate Pesticides				
Dimethoate	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA
Famphur	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA
Phorate	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA
Herbicides				
2,4,5-T	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	ND(0.00000025)	ND(0.00000030) [ND(0.00000045)]	0.000068 Y	0.0000028 Y
TCDFs (total)	ND(0.00000025)	ND(0.00000030) [ND(0.00000045)]	0.00043	0.0000090
1,2,3,7,8-PeCDF	ND(0.0000016)	ND(0.0000014) [ND(0.00000090)]	0.000052	ND(0.0000028)
2,3,4,7,8-PeCDF	ND(0.0000015)	ND(0.0000013) [ND(0.00000087)]	0.000050	ND(0.0000027)
PeCDFs (total)	ND(0.0000016)	ND(0.0000014) [ND(0.00000090)]	0.00040	0.0000043
1,2,3,4,7,8-HxCDF	ND(0.0000020)	ND(0.0000018) [ND(0.0000013)]	0.000082	ND(0.0000041) X
1,2,3,6,7,8-HxCDF	ND(0.0000019)	ND(0.0000017) [ND(0.0000013)]	0.000037	ND(0.0000039) X
1,2,3,7,8,9-HxCDF	ND(0.0000024)	ND(0.0000021) [ND(0.0000016)]	ND(0.0000033) X	ND(0.0000048) X
2,3,4,6,7,8-HxCDF	ND(0.0000021)	ND(0.0000018) [ND(0.0000014)]	0.000021	ND(0.0000043) X
HxCDFs (total)	ND(0.0000024)	ND(0.0000021) [ND(0.0000016)]	0.00042	0.0000086
1,2,3,4,6,7,8-HpCDF	ND(0.0000012)	ND(0.0000012) [ND(0.00000091)]	0.00017	0.0000078 J
1,2,3,4,7,8,9-HpCDF	ND(0.0000015)	ND(0.0000015) [ND(0.0000011)]	0.000032	ND(0.0000025)
HpCDFs (total)	ND(0.0000015)	ND(0.0000015) [ND(0.0000011)]	0.00038	0.000014
OCDF	ND(0.0000023)	ND(0.0000023) [ND(0.0000018)]	0.00019	0.0000091 J
Dioxins				
2,3,7,8-TCDD	ND(0.00000032)	ND(0.00000043) [ND(0.00000024)]	0.0000018	ND(0.0000011) X
TCDDs (total)	ND(0.00000032)	ND(0.00000043) [ND(0.00000024)]	0.000017	ND(0.0000011)
1,2,3,7,8-PeCDD	ND(0.0000020)	ND(0.0000021) [ND(0.0000012)]	ND(0.0000034) X	ND(0.0000026)
PeCDDs (total)	ND(0.0000020)	ND(0.0000021) [ND(0.0000012)]	0.0000057	ND(0.0000026)
1,2,3,4,7,8-HxCDD	ND(0.0000022)	ND(0.0000018) [ND(0.0000016)]	ND(0.0000030)	ND(0.0000041) X
1,2,3,6,7,8-HxCDD	ND(0.0000020)	ND(0.0000016) [ND(0.0000015)]	0.0000071	ND(0.0000037) X
1,2,3,7,8,9-HxCDD	ND(0.0000021)	ND(0.0000016) [ND(0.0000015)]	0.0000057 J	ND(0.0000038) X
HxCDDs (total)	ND(0.0000022)	ND(0.0000018) [ND(0.0000016)]	0.000064	ND(0.0000041)
1,2,3,4,6,7,8-HpCDD	ND(0.0000022)	ND(0.0000019) [ND(0.0000015)]	0.000085	0.0000047 J
HpCDDs (total)	ND(0.0000022)	ND(0.0000019) [ND(0.0000015)]	0.00016	0.0000088
OCDD	ND(0.0000046)	ND(0.0000028) [ND(0.0000042)]	0.00067	0.000032
Total TEQs (WHO TEFs)	0.0000023	0.0000023 [0.0000015]	0.000056	0.0000045

TABLE A-22
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-99-000 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type [2]: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:			
	PDI	PDI	PDI	PDI
	3D-A9-10	3D-A9-10	3D-A9-11	3D-A9-11
	3D-A9-10	3D-A9-10	3D-A9-11	3D-A9-11
	1-3	3-5	0-1	1-3
	12/01/04	12/01/04	12/01/04	12/01/04
Inorganics				
Aluminum	NA	NA	NA	NA
Antimony	ND(6.00)	ND(6.00) [ND(6.00)]	ND(6.00)	ND(6.00)
Arsenic	4.20	6.60 [5.00]	3.50	2.70
Barium	15.0 J	38.0 J [35.0 J]	44.0 J	55.0 J
Beryllium	0.180 B	0.420 B [0.270 B]	0.280 B	0.360 B
Cadmium	0.0860 B	0.300 B [0.190 B]	0.330 B	0.170 B
Calcium	NA	NA	NA	NA
Chromium	5.40	8.60 [6.50]	10.0	8.60
Cobalt	4.60 B	11.0 [9.00]	6.90	7.80
Copper	8.40	18.0 [18.0]	27.0	9.40
Cyanide	0.0630 B	0.0530 B [0.0400 B]	0.140	0.0660 B
Iron	NA	NA	NA	NA
Lead	6.80	9.20 [11.0]	39.0	6.10
Magnesium	NA	NA	NA	NA
Manganese	NA	NA	NA	NA
Mercury	0.0190 B	0.0160 B [ND(0.110)]	0.110 B	0.0180 B
Nickel	8.40	21.0 [15.0]	12.0	11.0
Potassium	NA	NA	NA	NA
Selenium	1.70 J	2.80 J [1.50 J]	1.60 J	1.90 J
Silver	0.150 B	ND(1.00) [0.160 B]	0.220 B	ND(1.00)
Sodium	NA	NA	NA	NA
Sulfide	ND(5.70)	5.40 B [5.40 B]	10.0	10.0
Thallium	ND(1.10)	ND(1.10) [ND(1.10)]	ND(1.30)	ND(1.20) J
Tin	ND(10.0)	ND(10.0) [ND(10.0)]	ND(10.0)	ND(10.0)
Vanadium	8.30	8.60 [5.60]	9.10	9.90
Zinc	31.0 J	64.0 J [33.0 J]	160 J	49.0 J

TABLE A-22
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-99-000 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	Historical
Location ID:	3D-A9-12	3D-A9-12	I7-99-000B
Sample ID:	3D-A9-12	3D-A9-12	I7-99-000B
Sample Depth(Feet):	0-1	1-3	0-0.5
Parameter / Date Collected:	12/01/04	12/01/04	09/22/94
Volatile Organics			
1,1,1,2-Tetrachloroethane	NA	NA	ND(0.022)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	ND(0.016)
1,1,1-Trichloroethane	NA	NA	ND(0.022)
1,1,2,2-Tetrachloroethane	NA	NA	ND(0.011)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	ND(0.011)
1,1,2-Trichloroethane	NA	NA	ND(0.016)
1,1-Dichloroethane	NA	NA	ND(0.016)
1,1-Dichloroethene	NA	NA	ND(0.022)
1,2,3-Trichloropropane	NA	NA	ND(0.022)
1,2-Dibromo-3-chloropropane	NA	NA	ND(0.055)
1,2-Dibromoethane	NA	NA	ND(0.022)
1,2-Dichloroethane	NA	NA	ND(0.011)
1,2-Dichloroethene (total)	NA	NA	ND(0.049)
1,2-Dichloropropane	NA	NA	ND(0.022)
1,4-Dioxane	NA	NA	ND(56)
2-Butanone	NA	NA	ND(0.038)
2-Chloroethylvinylether	NA	NA	ND(0.016)
2-Hexanone	NA	NA	ND(0.038)
3-Chloropropene	NA	NA	ND(0.016)
4-Methyl-2-pentanone	NA	NA	ND(0.027)
Acetone	NA	NA	ND(0.099)
Acetonitrile	NA	NA	ND(0.22)
Acrolein	NA	NA	ND(0.25)
Acrylonitrile	NA	NA	ND(0.23)
Benzene	NA	NA	ND(0.016)
Bromodichloromethane	NA	NA	ND(0.022)
Bromoform	NA	NA	ND(0.016)
Bromomethane	NA	NA	ND(0.022)
Carbon Disulfide	NA	NA	ND(0.011)
Carbon Tetrachloride	NA	NA	ND(0.016)
Chlorobenzene	NA	NA	ND(0.016)
Chloroethane	NA	NA	ND(0.022)
Chloroform	NA	NA	ND(0.016)
Chloromethane	NA	NA	ND(0.038)
cis-1,2-Dichloroethene	NA	NA	ND(0.033)
cis-1,3-Dichloropropene	NA	NA	ND(0.011)
cis-1,4-Dichloro-2-butene	NA	NA	ND(0.022)
Crotonaldehyde	NA	NA	ND(0.60)
Dibromochloromethane	NA	NA	ND(0.016)
Dibromomethane	NA	NA	ND(0.022)
Ethyl Methacrylate	NA	NA	ND(0.027)
Ethylbenzene	NA	NA	ND(0.016)
Iodomethane	NA	NA	ND(0.011)
Isobutanol	NA	NA	ND(14)
m&p-Xylene	NA	NA	ND(0.011)
Methacrylonitrile	NA	NA	ND(0.022)
Methyl Methacrylate	NA	NA	ND(0.055)
Methylene Chloride	NA	NA	0.0070 JB
o-Xylene	NA	NA	ND(0.011)
Propionitrile	NA	NA	ND(0.65)
Styrene	NA	NA	ND(0.011)
Tetrachloroethene	NA	NA	ND(0.016)
Toluene	NA	NA	ND(0.016)
trans-1,2-Dichloroethene	NA	NA	ND(0.016)
trans-1,3-Dichloropropene	NA	NA	ND(0.016)
trans-1,4-Dichloro-2-butene	NA	NA	ND(0.022)
Trichloroethene	NA	NA	ND(0.022)
Trichlorofluoromethane	NA	NA	ND(0.022)
Vinyl Acetate	NA	NA	ND(0.022)
Vinyl Chloride	NA	NA	ND(0.022)
Xylenes (total)	NA	NA	ND(0.022)
1,2,3,4-Tetrachlorobenzene	NA	NA	0.13 J
1,2,3,5-Tetrachlorobenzene	NA	NA	ND(1.4)
1,2,3-Trichlorobenzene	NA	NA	ND(0.65)
1,2,4,5-Tetrachlorobenzene	ND(0.42)	ND(0.38)	ND(1.4)
1,2,4-Trichlorobenzene	ND(0.42)	ND(0.38)	0.043 J

TABLE A-22
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-99-000 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	Historical
Location ID:	3D-A9-12	3D-A9-12	I7-99-000B
Sample ID:	3D-A9-12	3D-A9-12	I7-99-000B
Sample Depth(Feet):	0-1	1-3	0-0.5
Parameter / Date Collected:	12/01/04	12/01/04	09/22/94
Semivolatile Organics			
1,2-Dichlorobenzene	ND(0.42)	ND(0.38)	ND(0.64)
1,2-Diphenylhydrazine	ND(0.42)	ND(0.38)	ND(0.75)
1,3,5-Trichlorobenzene	NA	NA	ND(0.66)
1,3,5-Trinitrobenzene	ND(0.42)	ND(0.38)	ND(0.98)
1,3-Dichlorobenzene	ND(0.42)	ND(0.38)	ND(0.55)
1,3-Dinitrobenzene	ND(0.85)	ND(0.76)	ND(0.61)
1,4-Dichlorobenzene	ND(0.42)	ND(0.38)	ND(0.56)
1,4-Naphthoquinone	ND(0.85)	ND(0.76)	ND(1.7)
1-Chloronaphthalene	NA	NA	ND(1.3)
1-Methylnaphthalene	NA	NA	0.075 J
1-Naphthylamine	ND(0.85)	ND(0.76)	ND(1.5)
2,3,4,6-Tetrachlorophenol	ND(0.42)	ND(0.38)	ND(1.5)
2,4,5-Trichlorophenol	ND(0.42) J	ND(0.38)	ND(1.4)
2,4,6-Trichlorophenol	ND(0.42)	ND(0.38)	ND(1.4)
2,4-Dichlorophenol	ND(0.42)	ND(0.38)	ND(0.59)
2,4-Dimethylphenol	ND(0.42)	ND(0.38)	ND(0.66)
2,4-Dinitrophenol	ND(2.2) J	ND(1.9)	ND(1.8)
2,4-Dinitrotoluene	ND(0.42)	ND(0.38)	ND(0.71)
2,6-Dichlorophenol	ND(0.42)	ND(0.38)	ND(1.3)
2,6-Dinitrotoluene	ND(0.42)	ND(0.38)	ND(0.81)
2-Acetylaminofluorene	ND(0.85)	ND(0.76)	ND(0.77)
2-Chloronaphthalene	ND(0.42)	ND(0.38)	ND(1.0)
2-Chlorophenol	ND(0.42)	ND(0.38)	ND(0.68)
2-Methylnaphthalene	ND(0.42)	ND(0.38)	0.051 J
2-Methylphenol	ND(0.42)	ND(0.38)	ND(0.70)
2-Naphthylamine	ND(0.85)	ND(0.76)	ND(0.93)
2-Nitroaniline	ND(2.2)	ND(1.9)	ND(1.2)
2-Nitrophenol	ND(0.85)	ND(0.76)	ND(0.67)
2-Picoline	ND(0.42)	ND(0.38)	ND(1.3)
3&4-Methylphenol	ND(0.85)	ND(0.76)	ND(1.4)
3,3'-Dichlorobenzidine	ND(0.85)	ND(0.76)	ND(0.54)
3,3'-Dimethoxybenzidine	NA	NA	ND(1.0)
3,3'-Dimethylbenzidine	ND(0.42)	ND(0.38)	ND(1.0)
3-Methylcholanthrene	ND(0.85) J	ND(0.76)	ND(0.66)
3-Nitroaniline	ND(2.2) J	ND(1.9) J	ND(0.75)
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	ND(0.49)
4,6-Dinitro-2-methylphenol	ND(0.42) J	ND(0.38) J	ND(1.9)
4-Aminobiphenyl	ND(0.85)	ND(0.76)	ND(0.44)
4-Bromophenyl-phenylether	ND(0.42)	ND(0.38)	ND(0.81)
4-Chloro-3-Methylphenol	ND(0.42)	ND(0.38)	ND(0.81)
4-Chloroaniline	ND(0.42)	ND(0.38)	ND(0.75)
4-Chlorobenzilate	ND(0.85)	ND(0.76)	ND(0.77)
4-Chlorophenyl-phenylether	ND(0.42)	ND(0.38)	ND(0.65)
4-Nitroaniline	ND(2.2) J	ND(1.9) J	ND(1.2)
4-Nitrophenol	ND(2.2)	ND(1.9)	ND(4.9)
4-Nitroquinoline-1-oxide	ND(0.85) J	ND(0.76) J	ND(5.2)
4-Phenylenediamine	ND(0.85)	ND(0.76)	NA
5-Nitro-o-toluidine	ND(0.85)	ND(0.76)	ND(1.1)
7,12-Dimethylbenz(a)anthracene	ND(0.85)	ND(0.76)	ND(0.44)
a,a'-Dimethylphenethylamine	ND(0.85) J	ND(0.76) J	NA
Acenaphthene	ND(0.42)	ND(0.38)	0.093 J
Acenaphthylene	ND(0.42)	ND(0.38)	0.47 J
Acetophenone	ND(0.42)	ND(0.38)	ND(0.71)
Aniline	ND(0.42)	ND(0.38)	0.51 J
Anthracene	ND(0.42)	ND(0.38)	0.63 J
Aramite	ND(0.85)	ND(0.76)	ND(0.71)
Benzal chloride	NA	NA	ND(0.57)
Benzidine	ND(0.85)	ND(0.76)	ND(1.7)
Benzo(a)anthracene	ND(0.42)	0.21 J	2.6
Benzo(a)pyrene	ND(0.42)	ND(0.38)	2.4
Benzo(b)fluoranthene	ND(0.42)	0.22 J	3.8 Z
Benzo(g,h,i)perylene	ND(0.42)	ND(0.38)	0.66 J
Benzo(k)fluoranthene	ND(0.42)	ND(0.38)	4.9 ZD

TABLE A-22
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-99-000 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	Historical
Location ID:	3D-A9-12	3D-A9-12	I7-99-000B
Sample ID:	3D-A9-12	3D-A9-12	I7-99-000B
Sample Depth(Feet):	0-1	1-3	0-0.5
Parameter / Date Collected:	12/01/04	12/01/04	09/22/94
Semivolatile Organics (continued)			
Benzoic Acid	NA	NA	ND(2.1)
Benzotrichloride	NA	NA	ND(0.67)
Benzyl Alcohol	ND(0.85) J	ND(0.76) J	ND(0.59)
Benzyl Chloride	NA	NA	ND(0.63)
bis(2-Chloroethoxy)methane	ND(0.42)	ND(0.38)	ND(0.72)
bis(2-Chloroethyl)ether	ND(0.42)	ND(0.38)	ND(0.64)
bis(2-Chloroisopropyl)ether	ND(0.42)	ND(0.38)	ND(0.70)
bis(2-Ethylhexyl)phthalate	ND(0.42)	ND(0.37)	0.051 J
Butylbenzylphthalate	ND(0.42)	ND(0.38)	ND(0.74)
Chrysene	ND(0.42)	0.091 J	2.0
Cyclophosphamide	NA	NA	ND(0.68)
Diallate	ND(0.85)	ND(0.76)	NA
Diallate (cis isomer)	NA	NA	ND(0.71)
Diallate (trans isomer)	NA	NA	ND(0.71)
Dibenz(a,j)acridine	NA	NA	ND(0.44)
Dibenzo(a,h)anthracene	ND(0.42)	ND(0.38)	0.14 J
Dibenzofuran	ND(0.42)	ND(0.38)	0.086 J
Diethylphthalate	ND(0.42)	ND(0.38)	ND(0.78)
Dimethoate	NA	NA	ND(0.71)
Dimethylphthalate	ND(0.42)	ND(0.38)	ND(1.0)
Di-n-Butylphthalate	ND(0.42)	ND(0.38)	0.17 JB
Di-n-Octylphthalate	ND(0.42)	ND(0.38)	ND(0.52)
Diphenylamine	ND(0.42)	ND(0.38)	ND(1.5)
Ethyl Methacrylate	NA	NA	ND(0.64)
Ethyl Methanesulfonate	ND(0.42)	ND(0.38)	ND(0.65)
Famphur	NA	NA	ND(2.2)
Fluoranthene	ND(0.42)	0.091 J	4.4
Fluorene	ND(0.42)	ND(0.38)	0.25 J
Hexachlorobenzene	ND(0.42)	ND(0.38)	ND(0.83)
Hexachlorobutadiene	ND(0.42)	ND(0.38)	ND(0.61)
Hexachlorocyclopentadiene	ND(0.42)	ND(0.38)	ND(0.71)
Hexachloroethane	ND(0.42)	ND(0.38)	ND(0.65)
Hexachlorophene	ND(0.85)	ND(0.76)	NA
Hexachloropropene	ND(0.42) J	ND(0.38)	ND(0.62)
Indeno(1,2,3-cd)pyrene	ND(0.42)	ND(0.38)	0.63
Isodrin	ND(0.42)	ND(0.38)	ND(0.99)
Isophorone	ND(0.42)	ND(0.38)	ND(0.74)
Isosafrole	ND(0.85)	ND(0.76)	ND(1.4)
Methapyrilene	ND(0.85)	ND(0.76)	ND(1.4)
Methyl Methanesulfonate	ND(0.42)	ND(0.38)	ND(0.76)
Naphthalene	ND(0.42)	ND(0.38)	0.17 J
Nitrobenzene	ND(0.42)	ND(0.38)	ND(0.74)
N-Nitrosodiethylamine	ND(0.42)	ND(0.38)	ND(0.65)
N-Nitrosodimethylamine	ND(0.42)	ND(0.38)	ND(0.71)
N-Nitroso-di-n-butylamine	ND(0.85)	ND(0.76)	ND(1.5)
N-Nitroso-di-n-propylamine	ND(0.42)	ND(0.38)	ND(0.66)
N-Nitrosodiphenylamine	ND(0.42)	ND(0.38)	ND(1.5)
N-Nitrosomethylethylamine	ND(0.85)	ND(0.76)	ND(0.58)
N-Nitrosomorpholine	ND(0.42)	ND(0.38)	ND(0.81)
N-Nitrosopiperidine	ND(0.42)	ND(0.38)	ND(0.80)
N-Nitrosopyrrolidine	ND(0.85)	ND(0.76)	ND(0.57)
o,o,o-Triethylphosphorothioate	ND(0.42)	ND(0.38)	ND(5.7)
o-Toluidine	ND(0.42)	ND(0.38)	ND(2.2)
Paraldehyde	NA	NA	ND(0.39)
p-Dimethylaminoazobenzene	ND(0.85)	ND(0.76)	ND(0.72)
Pentachlorobenzene	ND(0.42)	ND(0.38)	0.15 J
Pentachloroethane	ND(0.42)	ND(0.38)	ND(0.90)
Pentachloronitrobenzene	ND(0.85)	ND(0.76)	ND(0.69)
Pentachlorophenol	ND(2.2)	ND(1.9)	ND(1.5)
Phenacetin	ND(0.85)	ND(0.76)	ND(0.66)
Phenanthrene	ND(0.42)	ND(0.38)	1.7
Phenol	ND(0.42)	ND(0.38)	0.53 J
Pronamide	ND(0.42)	ND(0.38)	ND(0.70)
Pyrene	0.10 J	0.15 J	3.0
Pyridine	ND(0.42)	ND(0.38)	ND(0.59)
Safrole	ND(0.42) J	ND(0.38) J	ND(0.63)
Thionazin	ND(0.42)	ND(0.38)	ND(0.72)

TABLE A-22
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-99-000 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type [2]:	PDI	PDI	Historical
Location ID:	3D-A9-12	3D-A9-12	I7-99-000B
Sample ID:	3D-A9-12	3D-A9-12	I7-99-000B
Sample Depth(Feet):	0-1	1-3	0-0.5
Parameter / Date Collected:	12/01/04	12/01/04	09/22/94
Organochlorine Pesticides			
4,4'-DDD	NA	NA	ND(1.8)
4,4'-DDE	NA	NA	ND(0.44)
4,4'-DDT	NA	NA	ND(1.8)
Aldrin	NA	NA	ND(0.44)
Alpha-BHC	NA	NA	ND(0.44)
Beta-BHC	NA	NA	ND(0.88)
Delta-BHC	NA	NA	ND(1.3)
Dieldrin	NA	NA	ND(1.6)
Endosulfan I	NA	NA	ND(2.2)
Endosulfan II	NA	NA	ND(0.44)
Endosulfan Sulfate	NA	NA	ND(8.8)
Endrin	NA	NA	ND(4.8)
Endrin Aldehyde	NA	NA	ND(3.5)
Gamma-BHC (Lindane)	NA	NA	ND(0.44)
Heptachlor	NA	NA	ND(0.44)
Heptachlor Epoxide	NA	NA	ND(13)
Methoxychlor	NA	NA	ND(26)
Technical Chlordane	NA	NA	ND(2.2)
Toxaphene	NA	NA	ND(35)
Organophosphate Pesticides			
Dimethoate	NA	NA	0.0062 JB
Disulfoton	NA	NA	ND(0.011)
Ethyl Parathion	NA	NA	ND(0.011)
Famphur	NA	NA	ND(0.011)
Methyl Parathion	NA	NA	ND(0.011)
Phorate	NA	NA	ND(0.011)
Sulfotep	NA	NA	ND(0.011)
Herbicides			
2,4,5-T	NA	NA	ND(0.27)
2,4,5-TP	NA	NA	ND(0.27)
2,4-D	NA	NA	ND(1.1)
Dinoseb	NA	NA	ND(0.088)
Furans			
2,3,7,8-TCDF	0.0000017 Y	0.0000014 Y	ND(0.000064)
TCDFs (total)	0.000012	0.000011	ND(0.000064)
1,2,3,7,8-PeCDF	ND(0.0000016)	ND(0.0000013)	ND(0.00010)
2,3,4,7,8-PeCDF	ND(0.0000016)	ND(0.0000012)	ND(0.00010)
PeCDFs (total)	0.0000049	0.0000046	0.00047
1,2,3,4,7,8-HxCDF	ND(0.0000025)	0.0000043 J	ND(0.00012)
1,2,3,6,7,8-HxCDF	ND(0.0000024)	ND(0.0000016)	ND(0.000092)
1,2,3,7,8,9-HxCDF	ND(0.0000030)	ND(0.0000020)	ND(0.00022)
2,3,4,6,7,8-HxCDF	ND(0.0000026)	ND(0.0000018)	ND(0.00017)
HxCDFs (total)	0.000019	0.000022	0.00022
1,2,3,4,6,7,8-HpCDF	0.000016	0.000017	ND(0.00018)
1,2,3,4,7,8,9-HpCDF	ND(0.0000018)	ND(0.0000023)	ND(0.00019)
HpCDFs (total)	0.000029	0.000032	ND(0.00018)
OCDF	0.0000094 J	0.000011 J	ND(0.00035)
Dioxins			
2,3,7,8-TCDD	ND(0.0000011) X	ND(0.00000061) X	ND(0.000074)
TCDDs (total)	ND(0.0000011)	0.00000071	ND(0.000074)
1,2,3,7,8-PeCDD	ND(0.0000025)	ND(0.0000015)	ND(0.00013)
PeCDDs (total)	ND(0.0000025)	ND(0.0000015)	ND(0.00013)
1,2,3,4,7,8-HxCDD	ND(0.0000027)	ND(0.0000014)	ND(0.00021)
1,2,3,6,7,8-HxCDD	ND(0.0000024)	ND(0.0000013)	ND(0.00011)
1,2,3,7,8,9-HxCDD	ND(0.0000025)	ND(0.0000013)	ND(0.00018)
HxCDDs (total)	ND(0.0000027)	0.0000029	ND(0.00016)
1,2,3,4,6,7,8-HpCDD	0.0000070	0.0000058	ND(0.00021)
HpCDDs (total)	0.000013	0.000012	ND(0.00021)
OCDD	0.000035	0.000034	0.0010
Total TEQs (WHO TEFs)	0.0000036	0.0000027	0.00019

TABLE A-22
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-99-000 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type [2]: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:			
	Data Type [2]:	PDI	PDI	Historical
	Location ID:	3D-A9-12	3D-A9-12	I7-99-000B
	Sample ID:	3D-A9-12	3D-A9-12	I7-99-000B
	Sample Depth(Feet):	0-1	1-3	0-0.5
	Date Collected:	12/01/04	12/01/04	09/22/94
Inorganics				
Aluminum		NA	NA	6250
Antimony		ND(6.00)	ND(6.00)	0.280 BN
Arsenic		4.90	5.10	2.40
Barium		25.0 J	29.0 J	29.2
Beryllium		0.170 B	0.220 B	0.230
Cadmium		0.180 B	0.190 B	ND(0.0300)
Calcium		NA	NA	9460
Chromium		6.60	7.20	13.2
Cobalt		8.00	7.80	7.30
Copper		18.0	17.0	30.1
Cyanide		0.320	0.0900 B	ND(0.550)
Iron		NA	NA	14600
Lead		76.0	39.0	41.9
Magnesium		NA	NA	7900
Manganese		NA	NA	230
Mercury		0.110 B	0.100 B	0.130 N
Nickel		13.0	13.0	12.7
Potassium		NA	NA	740
Selenium		1.80 J	NA	0.370 B
Silver		ND(1.00)	NA	0.230 B
Sodium		NA	NA	ND(15.0)
Sulfide		6.10 B	NA	NA
Thallium		ND(1.30) J	NA	ND(0.330)
Tin		ND(10.0)	NA	16.9
Vanadium		6.70	NA	10.6
Zinc		44.0 J	NA	81.4

TABLE A-22
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I7-99-000 (BACK)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
7. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles, pesticides, herbicides, dioxin/furans)

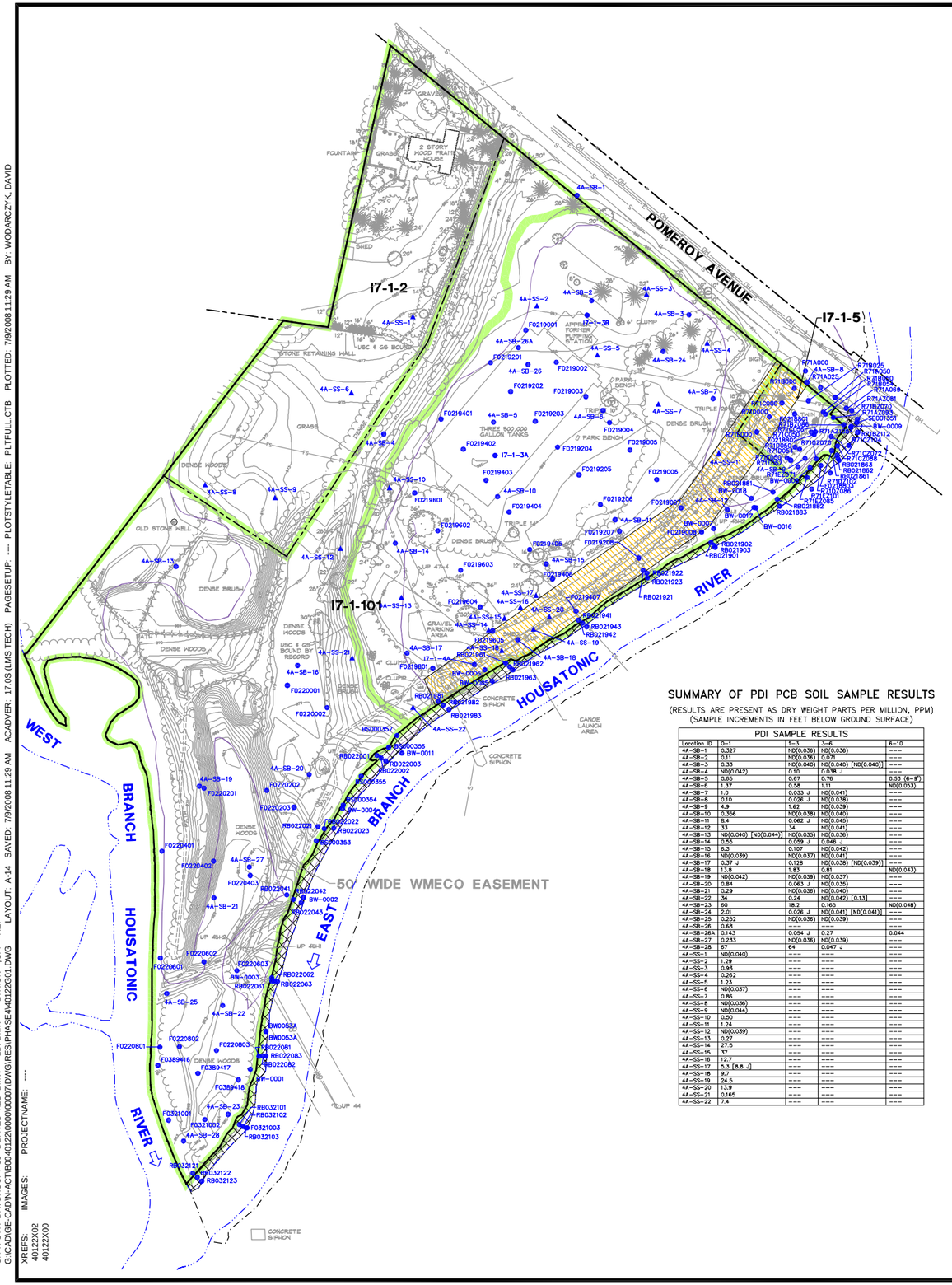
B - Analyte was also detected in the associated method blank.
D - Compound quantitated using a secondary dilution.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
J - Estimated Value.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Z - Coeluting isomers could not be chromatographically resolved in the sample.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.
N - Indicates sample matrix spike analysis was outside control limits.

ARCADIS

Phase 4



SUMMARY OF PRIOR PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

PRIOR EPA SAMPLE RESULTS

Location ID	0–0.08	0–0.5	0–1	0.5–1	1–1.5	1–2	1.5–2	2–2.5	2–3	3–3.5	3.5–4	4–4.5	4.5–5	5–5.5
BS000353	---	---	0.042	---	---	ND(0.018)	---	---	ND(0.018)	---	---	---	---	---
BS000354	---	---	0.37	---	---	0.12	---	---	0.071	---	---	---	---	---
BS000355	---	---	0.079	---	---	ND(0.020)	---	---	ND(0.018)	---	---	---	---	---
BS000356	---	---	ND(0.018)	---	---	ND(0.018)	---	---	ND(0.018)	---	---	---	---	---
BS000357	---	---	0.94	---	---	0.098	---	---	0.14	---	---	---	---	---
BW–0001	---	4.13	---	---	---	---	---	---	---	---	---	---	---	---
BW–0002	---	69	---	---	---	---	---	---	---	---	---	---	---	---
BW–0003	---	21	---	---	---	---	---	---	---	---	---	---	---	---
BW–0004	---	48	---	---	---	---	---	---	---	---	---	---	---	---
BW–0005	---	8.18	---	---	---	---	---	---	---	---	---	---	---	---
BW–0006	---	13	---	---	---	---	---	---	---	---	---	---	---	---
BW–0007	---	9.08	---	---	---	---	---	---	---	---	---	---	---	---
BW–0008	---	13	---	---	---	---	---	---	---	---	---	---	---	---
BW–0009	---	12	---	---	---	---	---	---	---	---	---	---	---	---
BW–0011	---	24	---	---	---	---	---	---	---	---	---	---	---	---
BW–0016	---	10	---	---	42	---	---	17	---	---	---	---	---	---
BW–0017	---	36	---	---	66	---	---	190	---	---	---	---	---	---
BW–0018	---	47	---	---	20	---	---	38	---	---	---	---	---	---
BW0053A	12	---	---	---	---	---	---	---	---	---	---	---	---	---
F0219801	---	1.6 [1.7]	---	---	5.81	---	---	0.63	---	---	---	---	---	---
F0219802	---	45.4	---	---	0.729	---	---	0.797	---	---	---	---	---	---
F0219803	---	30.9	---	---	13.7	---	---	0.491 J	---	---	---	---	---	---
F0219001	---	ND(0.58)	---	---	ND(0.53)	---	---	ND(0.52)	---	---	---	---	---	---
F0219002	---	0.543 J	---	---	---	---	---	---	---	---	---	---	---	---
F0219003	---	0.689	---	---	ND(0.59)	---	---	ND(0.58) [ND(0.59)]	---	---	---	---	---	---
F0219004	---	4.7 J	---	---	ND(0.78)	---	---	ND(0.61)	---	---	---	---	---	---
F0219005	---	2.41	---	---	ND(0.57)	---	---	---	---	---	---	---	---	---
F0219006	---	4.21	---	---	ND(0.58)	---	---	---	---	---	---	---	---	---
F0219007	---	5.93	---	---	0.931	---	---	---	---	---	---	---	---	---
F0219008	---	23.1 J	---	---	---	---	---	---	---	---	---	---	---	---
F0219201	---	ND(0.61)	---	---	ND(0.55)	---	---	ND(0.58)	---	---	---	---	---	---
F0219202	---	ND(0.59)	---	---	ND(0.57)	---	---	ND(0.56)	---	---	---	---	---	---
F0219203	---	0.58 J	---	---	ND(0.61)	---	---	ND(0.62)	---	---	---	---	---	---
F0219204	---	0.465 J	---	---	---	---	---	---	---	---	---	---	---	---
F0219205	---	2.17	---	---	ND(0.58)	---	---	---	---	---	---	---	---	---
F0219206	---	4.91 J	---	---	---	---	---	---	---	---	---	---	---	---
F0219207	---	6.75	---	---	ND(0.57)	---	---	---	---	---	---	---	---	---
F0219208	---	74.8 [71.5]	---	---	5.71 J	---	---	0.963	---	---	---	---	---	---
F0219401	---	ND(0.58)	---	---	ND(0.55)	---	---	---	---	---	---	---	---	---
F0219402	---	ND(0.61)	---	---	---	---	---	---	---	---	---	---	---	---
F0219403	---	1.11	---	---	ND(0.62)	---	---	ND(0.64)	---	---	---	---	---	---
F0219404	---	0.925	---	---	ND(0.56)	---	---	ND(0.55)	---	---	---	---	---	---
F0219405	---	7.7 J	---	---	0.702 J	---	---	ND(0.61)	---	---	---	---	---	---
F0219406	---	5.37 J [3.7]	---	---	ND(0.58)	---	---	ND(0.57)	---	---	---	---	---	---
F0219407	---	33.7 J	---	---	8.45 J	---	---	0.978	---	---	---	---	---	---
F0219601	---	0.63 J	---	---	ND(0.57)	---	---	---	---	---	---	---	---	---
F0219602	---	9.17	---	---	3.11 J	---	---	0.632	---	---	---	---	---	---
F0219603	---	1.14 J	---	---	ND(0.56)	---	---	ND(0.58)	---	---	---	---	---	---
F0219604	---	2.91	---	---	1.87	---	---	---	---	---	---	---	---	---
F0219605	---	11.1	---	---	8.45	---	---	0.704	---	---	---	---	---	---
F0219801	---	0.805	---	---	ND(0.55)	---	---	---	---	---	---	---	---	---
F0220001	---	ND(0.63)	---	---	ND(0.56) [ND(0.56)]	---	---	ND(0.58)	---	---	---	---	---	---
F0220002	---	ND(0.61)	---	---	ND(0.59)	---	---	ND(0.57)	---	---	---	---	---	---
F0220201	---	0.12 J	---	---	ND(0.58)	---	---	ND(0.67)	---	---	---	---	---	---
F0220202	---	ND(0.60)	---	---	ND(0.55)	---	---	ND(0.53)	---	---	---	---	---	---
F0220203	---	ND(0.56)	---	---	ND(0.53)	---	---	ND(0.53)	---	---	---	---	---	---
F0220401	---	ND(0.55)	---	---	ND(0.56)	---	---	ND(0.54)	---	---	---	---	---	---
F0220402	---	ND(0.56)	---	---	ND(0.54)	---	---	ND(0.56)	---	---	---	---	---	---
F0220403	---	1.02	---	---	ND(0.52)	---	---	ND(0.52) [ND(0.53)]	---	---	---	---	---	---
F0220601	---	ND(0.61)	---	---	---	---	---	---	---	---	---	---	---	---
F0220602	---	1.9	---	---	---	---	---	---	---	---	---	---	---	---
F0220603	---	2.46	---	---	ND(0.54)	---	---	ND(0.57)	---	---	---	---	---	---
F0220801	---	0.506 J	---	---	3.12	---	---	2.69	---	---	---	---	---	---
F0220802	---	4.75	---	---	ND(0.63)	---	---	ND(0.72)	---	---	---	---	---	---
F0220803	---	19.8 J	---	---	2.83	---	---	1.13	---	---	---	---	---	---
F0321001	---	5.11	---	---	50 J	---	---	ND(0.78)	---	---	---	---	---	---
F0321002	---	16.2 J	---	---	0.435 J	---	---	0.744	---	---	---	---	---	---
F0321003	---	5.17 [5.14]	---	---	17	---	---	423	---	---	---	---	---	---
F0389416	---	11.8	---	8.46	---	---	---	---	---	---	---	---	---	---
F0389417	---	46	---	---	---	---	---	---	---	---	---	---	---	---
F0389418	---	22.7 [22.8]	---	62	---	---	---	---	---	---	---	---	---	---
R71A000	---	ND(0.50)	---	ND(0.50)	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---	---
R71A025	---	ND(0.50)	---	ND(0.50)	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---	---
R71A050	---	ND(0.60) [0.17]	---	ND(0.50)	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---	---
R71A069	---	ND(0.50)	---	ND(0.50)	ND(0.50)	---	ND(0.50) [ND(0.10)]	---	---	---	---	---	---	---
R71A081	---	3.7 [4.3]	---	---	3.5	---	---	---	---	---	---	---	---	---
R71A093	---	16	---	---	8.6	---	---	9.8	---	---	---	---	---	---
R71A105	---	3.5	---	---	2.2	---	---	23	---	---	---	---	---	---
R71B000	---	ND(0.50)	---	ND(0.50)	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---	---
R71B025	---	0.20 J	---	ND(0.50)	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---	---
R71B050	---	ND(0.50)	---	ND(0.50)	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---	---
R71B054	---	ND(0.50)	---	ND(0.50)	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---	---
R71B070	---	0.80 J	---	---	35 J	---	---	1.5	---	---	---	---	---	---
R71B086	---	15 [17]	---	---	37	---	---	93	---	---	---	---	---	---
R71B112	---	13 [39]	---	---	9.5	---	---	9.3	---	---	---	---	---	---
R71C000	---	ND(0.50)	---	ND(0.50)	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---	---
R71C050	---	ND(0.50)	---	1.8 J	10	---	9.4 J	---	---	---	---	---	---	---
R71C056	---	0.30 J	---	ND(0.50)	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---	---
R71C072	---	12	---	---	3.1 J [3.0]	---	---	2.3 J	---	---	---	---	---	---
R71C088	---	24 J	---	---	52 J	---	---	130	---	---	---	---	---	---
R71C104	---	8.1 [11]	---	---	20 J	---	---	34	---	---	---	---	---	---
R71D000	---	0.60	---	ND(0.50)	ND(0.50)	---	ND(0.50) [ND(0.10)]	---	---	---	---	---	---	---
R71D050	---	1.0	---	0.90	13 J	---	7.6 J	---	---	---	---	---	---	---
R71D054	---	ND(0.50)	---	ND(0.50)	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---	---
R71D070	---	7.9	---	---	6.9	---	---	7.3	---	---	---	---	---	---
R71D086	---	1.3	---	---	140 J	---	---	30 J	---	---	---	---	---	---
R71D102	---	5.9	---	---	3.6 J [6.5]	---	---	2.4	---	---	---	---	---	---
R71E000	---	0.20 J	---	ND(0.50)	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---	---
R71E050	---	0.50 J [0.57]	---	0.30 J	ND(8.8)	---	28 J	---	---	---	---	---	---	---
R71E057	---	0.20 J	---	ND(0.50)	ND(0.60)	---	ND(0.50) [ND(0.50)]	---	---	---	---	---	---	---
R71E071	---	1.2	---	---	ND(0.50)	---	---	1.5 [1.6] [1.4]	---	---	---	---	---	---
R71E085	---	20	---	---	41	---	---	9.2	---	---	---	---	---	---
R71E101	---	13	---	---	5.9	---	---	5.4 J [20]	---	---	---	---	---	---
R802861	---	20.3 J [14.9 J]	---	---	58.7 J	---	---	77.9 J	---	---	---	---	---	---
R802862	---	13.1 J	---	---	43.3 J	---	---	111 J	---	5.5 J	---	12.5 J	---	---
R802863	---	6.71 J	---	---	7.45 J	---	---	24.1 J	---	---	---	---	---	---
R802881	---	34.5 J	---	---	4.48 J	---	---	0.588 J	---	---	---	---	---	---
R802882	---	63.7 J	---	---	437 J	---	---	94.2 J	---	0.679 J	---	1.31 J	---	1.07 J
R802883	---	ND(0.60)	---	---	4.63 J	---	---	0.931 J	---	---	---	---	---	---
R802901	---	20.3 J	---	---	194 J	---	---	153 J	---	---	---	---	---	---
R802902	---	8.54 J	---	---	168 J	---	---	115 J	---	10.2 J	---	19.6 J	---	24.7 J
R802903	---	1.79 J	---	---	18.7 J	---	---	26.7 J [18.1 J]	---	---	---	---	---	---
R802921	---	36.4 J	---	---	138 J	---	---	7.9 J	---	---	---	---	---	---
R802922	---	81.5 J	---	---	74.4 J	---	---	242 J	---	13.2 J	---	13 J	---	9.53 J
R802923	---	4.75 J	---	---	3.74 J	---	---	7.63 J	---	---	---	---	---	---
R802941	---	64.1 J	---	---	65.7 J [46.1 J]	---	---	3.01 J	---	---	---	---	---	---
R802942	---	9.92 J	---	---	109 J	---	---	ND(0.60)	---	2.82 J	---	5.17 J	---	0.851 J
R802943	---	3.91	---	---	0.84	---	---	ND(0.78)	---	---	---	---	---	---
R802961	---	47.1	---	---	54.4	---	---	44.4	---	---	---	---	---	---
R802962	---	3.64	---	---	2.11	---	---	0.673 J	---	47.8 J	---	24.2 J	---	33.2 J
R802963	---	3.87	---	---	3.74	---	---	8.39	---	---	---	---	---	---
R802981	---	46.4	---	---	87.8	---	---	459	---	---	---	---	---	---
R802982	---	6.09	---	---	51.1	---	---	262	---	6.02 J	---	2.55 [2.59]	---	---
R802983	---	5.13	---	---	50.7	---	---	20.9 J	---	---	---	---	---	---
R802001	---	ND(0.61)	---	---	ND(0.56)	---	---	ND(0.55)	---	---	---	---	---	---
R802002	---	ND(0.59)	---	---	0.031	---	---	ND(0.52)	---	0.901	---	0.52	---	0.85
R802003	---	ND(0.63)	---	---	ND(0.63)	---	---	ND(0.64)	---	---	---	---	---	---
R802021	---	ND(1.6)	---	---	ND(0.61)	---	---	ND(0.60)	---	---	---	---	---	---
R802022	---	7.58	---	---	---	---	---	---	---	0.374 J [0.411 J]	---	ND(0.50)	---	ND(0.50)
R802023	---	2.14	---	---	ND(0.60)	---	---	ND(0.56)	---	---	---	---	---	---
R802041	---	117	---	---	8.15	---	---	21.2	---	---	---	---	---	---
R802042	---	61.3	---	---	566	---	---	353	---	ND(0.50)	---	0.332 J	---	0.285 J
R802043	---	44.2 [51.5]	---	---	0.468 J	---	---	ND(0.62)	---	---	---	---	---	---
R802061	---	26.3	---	---	21.3	---	---	1.13	---	---	---	---	---	---
R802062	---	15	---	---	112	---	---	4.85	---	0.737 J	---	0.553 J	---	ND(0.50) J
R802063	---	11.9	---	---	2.62 J	---	---	ND(0.69) [ND(0.69)]	---	---	---	---	---	---
R802081	---	5.65	---	---	140 J	---	---	10	---	---	---	---	---	---
R802082	---	6.33	---	---	22.6	---	---	6.53	---	22.4 J	---	4.45 J	---	4.77 J
R802083	---	ND(0.72)	---	---	ND(0.73) [ND(0.74)]	---	---	ND(0.62)	---	---	---	---	---	---
R802101	---	13.5	---	---	43.3	---	---	83.6	---	---	---	---	---	---
R802102	---	7.65	---	---	14.2	---	---	486	---	55.5 J	---	106 J	---	232 J
R802103	---	2.76	---	---	10.1 J [121 J]	---	---	5.97	---	---	---	---	---	---
R802121	---	14.4	---	---	17.8 J	---	---	9.66	---	---	---	---	---	---
R802122	---	8.72	---	---	16.4	---	---	42.7	---	32.7 J [52 J]	---	5.96 J	---	20.5 J
R802123	---	2.89	---	---	9.0 J	---	---	3.34	---	---	---	---	---	---
SE001351	---	---	---	---	---	---	---	---	---	13.4 J	33.2	82.3	69.7	---

SUMMARY OF PDI PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

PDI SAMPLE RESULTS

Location ID	0–1	1–3	3–6	6–10
4A–SB–1	0.327	ND(0.036)	ND(0.036)	---
4A–SB–2	0.11	ND(0.036)	0.071	---
4A–SB–3	0.33	ND(0.040)	ND(0.040) [ND(0.040)]	---
4A–SB–4	ND(0.042)	0.10	0.038 J	---
4A–SB–5	0.65	0.67	0.78	0.53 (6–9')
4A–SB–6	1.37	0.58	1.11	ND(0.053)
4A–SB–7	1.0	0.033 J	ND(0.041)	---
4A–SB–8	0.10	0.026 J	ND(0.038)	---
4A–SB–9	4.9	1.62	ND(0.039)	---
4A–SB–10	0.356	ND(0.038)	ND(0.040)	---
4A–SB–11	8.4	0.062 J	ND(0.045)	---
4A–SB–12	33	34	ND(0.041)	---
4A–SB–13	ND(0.040)	ND(0.035)	ND(0.036)	---
4A–SB–14	0.55	0.059 J	0.046 J	---
4A–SB–15	6.3	0.107	ND(0.042)	---
4A–SB–16	ND(0.039)	ND(0.037)	ND(0.041)	---
4A–SB–17	0.37 J	0.128	ND(0.038) [ND(0.039)]	---
4A–SB–18	1.3 J	1.83	0.81	ND(0.043)
4A–SB–19	ND(0.042)	ND(0.039)	ND(0.037)	---
4A–SB–20	0.84	0.063 J	ND(0.036)	---
4A–SB–21	0.29	ND(0.036)	ND(0.040)	---
4A–SB–22	34	0.24	ND(0.042) [0.13]	---
4A–SB–23	60	18.2	0.165	ND(0.048)
4A–SB–24	2.01	0.026 J	ND(0.041) [ND(0.041)]	---
4A–SB–25	0.252	ND(0.036)	ND(0.039)	---
4A–SB–26	0.68	---	---	---
4A–SB–26A	0.143	0.064 J	0.27	0.044
4A–SB–27	0.233	ND(0.036)	ND(0.039)	---
4A–SB–28	67	64	0.047 J	---
4A–SS–1	ND(0.040)	---	---	---
4A–SS–2	1.29	---	---	---
4A–SS–3	0.93	---	---	---
4A–SS–4	0.262	---	---	---
4A–SS–5	1.23	---	---	---
4A–SS–6	ND(0.037)	---	---	---
4A–SS–7	0.88	---	---	---
4A–SS–8	ND(0.036)	---	---	---
4A–SS–9	ND(0.044)	---	---	---
4A–SS–10	0.50	---	---	---
4A–SS–11	1.24	---	---	---
4A–SS–12	ND(0.039)	---	---	---
4A–SS–13	0.27	---	---	---
4A–SS–14	27.5	---	---	---
4A–SS–15	37	---	---	---
4A–SS–16	12.7	---	---	---
4A–SS–17	3.3 [5.8 J]	---	---	---
4A–SS–18	9.7	---	---	---
4A–SS–19	24.5	---	---	---
4A–SS–20	13.9	---	---	---
4A–SS–21	0.165	---	---	---
4A–SS–22	7.4	---	---	---

PRIOR GE SAMPLE RESULTS

Location ID	0–0.5	1–1.5	2–2.5
BW–0016	10.9	---	---
BW–0017	---	97.1	---
BW–0001	12.3	---	---
BW–0006	7.30	---	---
RB021883	---	---	2.09
RB021902	---	238	---
RB021961	9.22	---	---
RB022002	---	ND(0.112)	---
RB022023	---	ND(0.115)	---
RB022041	---	6.44	---
RB022082	27.7	---	---
I7–1–3A	0.68	---	---
I7–1–3B	0.44	---	---
I7–1–4A	8.00	---	---

NOTES TO TABLE:

A. SAMPLE DATA OBTAINED FROM EPA DATABASE TITLED 050704_USEPA_HR_DBASE1.MDB (EPA) AND GE DATABASE TITLED HR052604.MDB.

B. J = INDICATES ESTIMATED CONCENTRATION LESS THAN THE PRACTICAL QUANTITATION LIMIT (PQL).

C. ND = INDICATES THAT PCBS WERE NOT DETECTED, THE VALUE SHOWN IS THE PQL.

D. --- = INDICATES SAMPLE INTERVAL WAS NOT SUBJECT TO PCB ANALYSIS.

E. DUPLICATE RESULTS PRESENTED IN BRACKETS.

LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- I7-1-2 RESIDENTIAL PROPERTY PARCEL ID
- I7-1-5 NON–RESIDENTIAL PROPERTY PARCEL ID
- F0219005 PCB SOIL BORING LOCATION
- 4A–SS–1 PCB SURFACE SOIL SAMPLE LOCATION
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- WOODEN BOLLARDS
- WATER LINE
- SANITARY SEWER
- SEWER LINE LOCATION PER CITY OF PITTSFIELD ENGINEERING DEPT. DRAWING IN BOX 61, NO. 24
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- GUARDRAIL
- 970 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREE
- DECIDUOUS TREE
- SIGN
- UTILITY POLE
- CATCH BASIN
- SANITARY MANHOLE
- HYDRANT
- APPROXIMATE EDGE OF WATER
- EASEMENT LINE
- AREA ASSOCIATED WITH EPAs 1 1/2 MILE REACH REMOVAL ACTION
- APPROXIMATE LOCATION OF UTILITY BAND SURROUNDING SUBSURFACE UTILITIES (25 FEET WIDE ON EACH SIDE OF UTILITY)

NOTES TO FIGURE:

1. THE BASE MAP FEATURES (EXCLUDING THE RIVERS) PRESENTED ON THIS FIGURE ARE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NO. GE1097–1–CX101, DATED 2/18/05. RIVER LOCATIONS WERE PHOTOGAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS. RIVER LOCATIONS ARE APPROXIMATE.
2. THE 10 YEAR FLOODPLAIN IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
3. UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND ALL UTILITIES (INCLUDING ABANDONED SEWAGE PUMPING STATION) MAY NOT BE SHOWN.
4. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENTS MAY NOT BE DEPICTED HEREON.
5. LIMIT OF EPA RESPONSE ACTIONS ASSOCIATED WITH THE 1 1/2 MILE REACH IS BASED ON ELECTRONIC FILE RECEIVED FROM EPA ON JUNE 14, 2005.
6. SAMPLE LOCATIONS ARE APPROXIMATE.

0 80' 160'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½ MILE REACH

PCB SOIL SAMPLE LOCATIONS/RESULTS FOR PHASE 4 - GROUP 4A

ARCADIS

FIGURE
A-14

CITY: SYR DIV/GROUP: 85 DB: NES KLS DMW LD: DMW LYR:ON=*;OFF=*REF* PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 11:29 AM BY: WODARCZYK, DAVID
G:\CADGE-CAD\N-ACT\B0\40122\0000\00007\DWG\RES\PHASE\40122G01.DWG LAYOUT: A-14 SAVED: 7/9/2008 11:29 AM ACADVER: 17.0S (LMS TECH)
XREFS: 40122X02 40122X00 IMAGES: PROJECTNAME: ----

LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- I6-1-67 RESIDENTIAL PROPERTY PARCEL ID
- I6-1-66D PCB SOIL BORING LOCATION
- 4B-SS-17 PCB SURFACE SOIL SAMPLE LOCATION
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- STONE WALL/RETAINING WALL
- WATER LINE
- GAS LINE
- SANITARY SEWER
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- 970 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREE
- DECIDUOUS TREE
- LIGHT POLE
- UTILITY POLE
- SANITARY MANHOLE
- APPROXIMATE EDGE OF WATER
- EASEMENT LINE
- AREA ASSOCIATED WITH EPAs 1 1/2 MILE REACH REMOVAL ACTION

SUMMARY OF PDI PCB SOIL SAMPLE RESULTS
(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

PDI GE SAMPLE RESULTS				
SAMPLE ID	0–1	1–3	3–5	5–7
4B-SB-1	0.51	ND(0.035)	ND(0.036)	ND(0.037)
4B-SB-2	0.071	ND(0.037)	ND(0.035)	ND(0.035)
4B-SB-3	1.13	ND(0.037)	R	ND(0.042)
4B-SB-4	0.017 J	ND(0.035)	ND(0.035)	ND(0.042)
4B-SB-5	0.108	0.026 J [0.024 J]	ND(0.038)	ND(0.035)
4B-SB-6	33.6	0.54	ND(0.041)	ND(0.043)
4B-SB-7	5.0	21.6	ND(0.037)	ND(0.039)
4B-SB-8	13.9	0.62	ND(0.040) [ND(0.040)]	ND(0.043)
4B-SB-9	6.2	0.057 J	ND(0.040)	ND(0.043)
4B-SB-10	0.070 J	ND(0.037)	ND(0.035)	ND(0.035)
4B-SS-1	0.162	---	---	---
4B-SS-2	0.063	---	---	---
4B-SS-3	0.037 J	---	---	---
4B-SS-4	0.039	---	---	---
4B-SS-5	0.074	---	---	---
4B-SS-6	ND(0.043)	---	---	---
4B-SS-7	0.054	---	---	---
4B-SS-8	0.044	---	---	---
4B-SS-9	0.45	---	---	---
4B-SS-10	0.50	---	---	---
4B-SS-11	ND(0.037)	---	---	---
4B-SS-12	1.36	---	---	---
4B-SS-13	0.323	---	---	---
4B-SS-14	0.018 J [0.021 J]	---	---	---
4B-SS-15	0.058 J	---	---	---
4B-SS-16	11.4	---	---	---
4B-SS-17	0.86	---	---	---
4B-SS-18	0.034 J	---	---	---
4B-SS-19	0.018 J	---	---	---
4B-SS-20	1.24	---	---	---
4B-SS-21	4.9	---	---	---
4B-SS-22	0.27	---	---	---
4B-SS-23	ND(0.044)	---	---	---
4B-SS-24	0.143	---	---	---
4B-SS-25	18.9	---	---	---
4B-SS-26	ND(0.048)	---	---	---
4B-SS-27	0.025 J	---	---	---
4B-SS-28	6.1	---	---	---
4B-SS-29	0.31 [0.081 J]	---	---	---
4B-SS-30	0.74	---	---	---
4B-SS-31	0.103	---	---	---

SUMMARY OF PRIOR PCB SOIL SAMPLE RESULTS
(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

PRIOR GE SAMPLE RESULTS				
Location ID	0–0.5	0.5–1	0.5–1	1–1.5
I6-1-66A	15	---	---	---
I6-1-66B	34	---	---	---
I6-1-66C	0.23	0.12	---	---
I6-1-66D	3.8	0.17	---	---
I6-1-67A	44	---	---	---
I6-1-67B	6.4	---	---	---
I6-1-67C	2.2 [ND(0.050)]	4.5	---	---
I6-1-67D	0.21	ND(0.050)	---	---
RB021965	---	---	---	1.31

PRIOR EPA SAMPLE RESULTS															
Location ID	0–0.5	0–1	0.5–1	1–1.5	1–2	1.5–2	2–2.5	2–3	3–3.5	3–4	4–4.5	4–5	5–3.5	5–6
BS000107	---	---	---	---	---	---	---	---	60.1	---	4.04	---	1.89	---
BS000349	---	0.21	---	---	ND(0.019)	---	---	0.81	---	---	---	---	---	---
BS000350	---	0.28	---	---	0.031	---	---	0.030	---	---	---	---	---	---
BS000351	---	---	---	---	---	---	---	---	---	2.8 J	---	0.14	---	0.094 J
BS000352	---	---	---	---	---	---	---	---	---	20 J	---	ND(0.022)	---	0.095 J
R56A000	ND(0.50) [0.18 J]	---	ND(0.50)	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---	---	---
R56A025	ND(0.60)	---	ND(0.60)	ND(0.50)	---	ND(0.60)	---	---	---	---	---	---	---	---
R56A050	ND(0.60)	---	ND(0.50)	ND(0.50)	---	ND(0.60)	---	---	---	---	---	---	---	---
R56A075	ND(0.60) [ND(0.50)]	---	ND(0.50)	ND(0.50)	---	ND(0.60)	---	---	---	---	---	---	---	---
R56A100	ND(0.60)	---	ND(0.50)	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---	---	---
R56A150	ND(0.70)	---	ND(0.50)	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---	---	---
R56A200	0.30 J [0.33]	---	ND(0.50)	ND(0.50)	---	---	---	---	---	---	---	---	---	---
R56AZ208	ND(0.60) [0.20]	---	---	ND(0.50)	---	---	ND(0.50)	---	---	---	---	---	---	---
R72A000	ND(0.60) [ND(0.50)]	---	ND(0.60)	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---	---	---
R72A025	ND(0.60)	---	ND(0.50)	ND(0.50)	---	ND(0.60)	---	---	---	---	---	---	---	---
R72A050	ND(0.60) [0.11]	---	ND(0.50)	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---	---	---
R72A075	0.60	---	ND(0.50)	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---	---	---
R72A100	ND(0.60)	---	ND(0.50)	ND(0.50)	---	ND(0.50) [ND(0.10)]	---	---	---	---	---	---	---	---
R72A125	0.30 J	---	ND(0.40)	ND(0.60)	---	ND(0.50)	---	---	---	---	---	---	---	---
R72A150	0.40 J	---	ND(0.50)	ND(0.50)	---	ND(0.60) [ND(0.40)]	---	---	---	---	---	---	---	---
R72AZ174	ND(0.60) [ND(0.11)]	---	---	ND(0.50)	---	---	ND(0.50)	---	---	---	---	---	---	---
R72AZ198	ND(0.60)	---	---	ND(0.50)	---	---	ND(0.50)	---	---	---	---	---	---	---
R72AZ222	ND(0.50)	---	---	ND(0.50) [ND(0.10)]	---	---	ND(0.40)	---	---	---	---	---	---	---
R72AZ246	ND(0.60)	---	---	ND(0.50)	---	---	ND(0.50)	---	---	---	---	---	---	---
R72AZ270	0.90 [1.2 J]	---	---	ND(0.50)	---	---	ND(0.50)	---	---	---	---	---	---	---
R72AZ294	3.8	---	---	0.20 J	---	---	0.40 J [0.11]	---	---	---	---	---	---	---
R72AZ318	9.7	---	---	0.70	---	---	0.40 J	---	---	---	---	---	---	---
R72AZ342	24 J	---	---	1.7	---	---	1.6	---	---	---	---	---	---	---
R72AZ366	20	---	---	2.8	---	---	0.40 J	---	---	---	---	---	---	---
R72AZ390	72 [83]	---	---	11	---	---	1.1	---	---	---	---	---	---	---
R72AZ414	54	---	---	100	---	---	6.4	---	---	---	---	---	---	---
R72B000	ND(0.50)	---	ND(0.60)	ND(0.40)	---	ND(0.50)	---	---	---	---	---	---	---	---
R72B025	0.20 J [ND(0.11)]	---	ND(0.60)	ND(0.50)	---	ND(0.60)	---	---	---	---	---	---	---	---
R72B100	ND(0.50)	---	ND(0.50) [ND(0.50)]	ND(0.40)	---	ND(0.50)	---	---	---	---	---	---	---	---
R72B125	ND(0.50)	---	0.50 J	ND(0.50)	---	ND(0.40)	---	---	---	---	---	---	---	---
R72B150	ND(0.80)	---	ND(0.50) [ND(0.11)]	ND(0.60)	---	ND(0.50)	---	---	---	---	---	---	---	---
R72BZ173	ND(0.50)	---	---	ND(0.50)	---	---	ND(0.50)	---	---	---	---	---	---	---
R72BZ196	0.20 J	---	---	0.20 J	---	---	ND(0.50)	---	---	---	---	---	---	---
R72BZ219	ND(0.60)	---	---	ND(0.50) [ND(0.50)]	---	---	ND(0.50)	---	---	---	---	---	---	---
R72BZ242	0.20 J	---	---	ND(0.50)	---	---	ND(0.50)	---	---	---	---	---	---	---
R72BZ265	1.4 J	---	---	ND(0.50) [ND(0.10)]	---	---	ND(0.50)	---	---	---	---	---	---	---
R72BZ288	4.8	---	---	0.60	---	---	0.40 J	---	---	---	---	---	---	---
R72BZ311	9.4	---	---	0.80 J	---	---	ND(0.50)	---	---	---	---	---	---	---
R72BZ334	22	---	---	8.8 J	---	---	1.7	---	---	---	---	---	---	---
R72BZ357	60	---	---	11	---	---	1.0 [0.82]	---	---	---	---	---	---	---
R72C000	ND(0.60)	---	ND(0.50)	ND(0.50) [ND(0.10)]	---	ND(0.50)	---	---	---	---	---	---	---	---
R72C025	ND(0.60)	---	ND(0.50)	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---	---	---
R72C075	ND(0.60)	---	ND(0.50)	ND(0.60)	---	ND(0.60)	---	---	---	---	---	---	---	---
R72C100	ND(0.50)	---	ND(0.50)	ND(0.50) [ND(0.10)]	---	ND(0.50)	---	---	---	---	---	---	---	---
R72C125	ND(0.50)	---	ND(0.50)	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---	---	---

Location ID	0–0.5	0–1	0.5–1	1–1.5	1–2	1.5–2	2–3	3–3.5	3–4	4–4.5	4–5	5–3.5	5–6
R72C150	ND(0.60)	---	ND(0.50)	ND(0.50) [ND(0.090)] [ND(0.50)]	---	ND(0.50)	---	---	---	---	---	---	---
R72CZ172	0.20 J [0.16]	---	---	ND(0.50)	---	---	ND(0.50)	---	---	---	---	---	---
R72CZ194	0.20 J	---	---	ND(0.50)	---	---	ND(0.50)	---	---	---	---	---	---
R72CZ216	ND(0.70)	---	---	ND(0.50) [ND(0.60)]	---	---	ND(0.50)	---	---	---	---	---	---
R72CZ238	0.20 J	---	---	ND(0.50)	---	---	ND(0.50)	---	---	---	---	---	---
R72CZ260	0.60 J	---	---	ND(0.50)	---	---	0.20 J	---	---	---	---	---	---
R72CZ282	2.6	---	---	0.70 [0.84]	---	---	0.30 J	---	---	---	---	---	---
R72CZ304	1.3	---	---	ND(0.50)	---	---	0.20 J [0.40 J]	---	---	---	---	---	---
R72CZ326	89	---	---	7.5	---	---	2.3	---	---	---	---	---	---
R72D000	ND(0.60)	---	ND(0.50)	ND(0.60)	---	ND(0.50)	---	---	---	---	---	---	---
R72D025	ND(0.50)	---	ND(0.50)	ND(0.50)	---	ND(0.40)	---	---	---	---	---	---	---
R72D050	ND(0.40)	---	ND(0.40)	ND(0.50) [ND(0.090)]	---	ND(0.50)	---	---	---	---	---	---	---
R72D100	ND(0.50)	---	ND(0.50)	ND(0.50)	---	ND(0.40)	---	---	---	---	---	---	---
R72D125	ND(0.50)	---	ND(0.50)	ND(0.60)	---	ND(0.50) [ND(0.10)]	---	---	---	---	---	---	---
R72D145	0.50 [ND(0.50)]	---	0.50 J	ND(0.50)	---	ND(0.50) [ND(0.10)]	---	---	---	---	---	---	---
R72DZ168	ND(0.50)	---	---	ND(0.50)	---	---	ND(0.50)	---	---	---	---	---	---
R72DZ191	ND(0.50)	---	---	ND(0.50)	---	---	ND(0.50) [ND(0.10)]	---	---	---	---	---	---
R72DZ214	ND(0.50) [ND(0.50)]	---	---	ND(0.50)	---	---	ND(0.50)	---	---	---	---	---	---
R72DZ237	ND(0.50)	---	---	ND(0.50)	---	---	ND(0.60)	---	---	---	---	---	---
R72DZ260	0.30 J	---	---	ND(0.50)	---	---	0.20 J	---	---	---	---	---	---
R72DZ283	1.4	---	---	0.20 J	---	---	0.20 J	---	---	---	---	---	---
R72DZ306	3.5 [3.9]	---	---	12	---	---	1.3	---	---	---	---	---	---
RB021924	5.76	---	---	8.26	---	---	7.73	---	---	---	---	---	---
RB021925	19.7 J	---	---	409 J [362 J]	---	---	29.9 J	---	20.9	---	4.7	5.72 J	---
RB021926	2.05 J	---	---	1.2	---	---	0.18	---	---	---	---	---	---
RB021944	6.82	---	---	18.8	---	---	28.7 [45]	---	---	---	---	---	---
RB021945	15.4	---	---	111	---	---	10.6	---	6.43	---	20	28.8 J	---
RB021946	10.9 J	---	---	14.7 J	---	---	18.6 J	---	---	---	---	---	---
RB021965	---	---	---	95	---	---	---	---	81.4 J	---	5.6	1.23 J	---
RB021966	62.7	---	---	87.8	---	---	52.1	---	---	---	---	---	---
RD89E025	74	---	51	12 [8.6]	---	6.1	---	---	---	---	---	---	---
RD89F025	60	---	77	150	---	28	---	---	---	---	---	---	---
RD89FF000	47	---	42	88 J	---	11 J	---	---	---	---	---	---	---
RD89FF025	22	---	1.2	0.30 J	---	0.30 J	---	---	---	---	---	---	---

NOTES TO TABLE:

A. SAMPLE DATA OBTAINED FROM EPA DATABASE TITLED 110703_USEPA_HR_DBASE1.MDB AND GE DATABASE TITLED HR 121201.MDB

B. J = INDICATES ESTIMATED CONCENTRATION LESS THAN THE PRACTICAL QUANTITATION LIMIT (PQL).

C. --- = INDICATES SAMPLE INTERVAL WAS NOT ANALYZED

D. DUPLICATE RESULTS PRESENTED IN BRACKETS

E. R = REJECTED

F ND = INDICATES THAT PCBs WERE NOT DETECTED, THE VALUE SHOWN IS THE PQL.

NOTES TO FIGURE:

1. THE BASE MAP FEATURES (EXCLUDING THE RIVERS) PRESENTED ON THIS FIGURE ARE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NO. GE1100-001, DATED 6/7/05. RIVER LOCATIONS WERE PHOTOGAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS. RIVER LOCATIONS ARE APPROXIMATE.
2. THE 10 YEAR FLOODPLAIN IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
3. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
4. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENTS MAY NOT BE DEPICTED HEREON.
5. LIMIT OF EPA RESPONSE ACTIONS ASSOCIATED WITH THE 1 1/2 MILE REACH IS BASED ON ELECTRONIC FILE RECEIVED FROM EPA ON JUNE 14, 2005.
6. SAMPLE LOCATIONS ARE APPROXIMATE.

0 30' 60'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½ MILE REACH

PCB SOIL SAMPLE LOCATIONS/RESULTS FOR PHASE 4 - GROUP 4B

ARCADIS

FIGURE
A-15

CITY: SYR DIVGROUP: 85 DB: DMW KLS DMW LD: DMW LYR:ON=*;OFF=*REF* PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 11:32 AM BY: WODARCZYK, DAVID
G:\CADGE CADIN-ACT\B0040122\0000\00007\DWG\RES\PHASE4\40122G03.DWG LAYOUT: A-15 SAVED: 7/9/2008 11:32 AM ACADVER: 17.0S (LMS TECH)
XREFS: 40122X01 40122X00 IMAGES: PROJECTNAME: ----

TABLE A-23
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I6-1-66 (WEST)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type[2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	4B-SB-6	4B-SB-6	4B-SB-8	4B-SB-8	4B-SB-9	4B-SB-9	4B-SB-10
Sample ID:	4B-SB-6	4B-SB-6	4B-SB-8	4B-SB-8	4B-SB-9	4B-SB-9	4B-SB-10
Sample Depth(Feet):	0-1	1-3	0-1	5-7	1-3	3-5	0-1
Parameter / Date Collected:	02/08/05	02/08/05	02/08/05	02/08/05	02/07/05	02/07/05	02/07/05
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
1,2,4-Trichlorobenzene	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
1,2-Dichlorobenzene	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
1,2-Diphenylhydrazine	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
1,3,5-Trinitrobenzene	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
1,3-Dichlorobenzene	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
1,3-Dinitrobenzene	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
1,4-Dichlorobenzene	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
1,4-Naphthoquinone	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
1-Naphthylamine	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
2,3,4,6-Tetrachlorophenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.43)	ND(0.37)	ND(0.40)	ND(0.48)
2,4,5-Trichlorophenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.43)	ND(0.37)	ND(0.40)	ND(0.48)
2,4,6-Trichlorophenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.43)	ND(0.37)	ND(0.40)	ND(0.48)
2,4-Dichlorophenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.43)	ND(0.37)	ND(0.40)	ND(0.48)
2,4-Dimethylphenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.43)	ND(0.37)	ND(0.40)	ND(0.48)
2,4-Dinitrophenol	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.2)	ND(1.9)	ND(2.0)	ND(2.5)
2,4-Dinitrotoluene	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
2,6-Dichlorophenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.43)	ND(0.37)	ND(0.40)	ND(0.48)
2,6-Dinitrotoluene	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
2-Acetylaminofluorene	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
2-Chloronaphthalene	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
2-Chlorophenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.43)	ND(0.37)	ND(0.40)	ND(0.48)
2-Methylnaphthalene	0.045 J	ND(0.38)	0.061 J	R	ND(0.37)	ND(0.40)	ND(0.48)
2-Methylphenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.43)	ND(0.37)	ND(0.40)	ND(0.48)
2-Naphthylamine	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
2-Nitroaniline	ND(2.0)	ND(2.0)	ND(2.0)	R	ND(1.9)	ND(2.0)	ND(2.5)
2-Nitrophenol	ND(0.78)	ND(0.77)	ND(0.79)	ND(0.87)	ND(0.74)	ND(0.80)	ND(0.97)
2-Picoline	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
3&4-Methylphenol	ND(0.78)	ND(0.77)	ND(0.79)	ND(0.87)	ND(0.74)	ND(0.80)	ND(0.97)
3,3'-Dichlorobenzidine	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
3,3'-Dimethylbenzidine	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
3-Methylcholanthrene	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
3-Nitroaniline	ND(2.0)	ND(2.0)	ND(2.0)	R	ND(1.9)	ND(2.0)	ND(2.5)
4,6-Dinitro-2-methylphenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.43)	ND(0.37)	ND(0.40)	ND(0.48)
4-Aminobiphenyl	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
4-Bromophenyl-phenylether	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
4-Chloro-3-Methylphenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.43)	ND(0.37)	ND(0.40)	ND(0.48)
4-Chloroaniline	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
4-Chlorobenzilate	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
4-Chlorophenyl-phenylether	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
4-Nitroaniline	ND(2.0)	ND(2.0)	ND(2.0)	R	ND(1.9)	ND(2.0)	ND(2.5)
4-Nitrophenol	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.2)	ND(1.9)	ND(2.0)	ND(2.5)
4-Nitroquinoline-1-oxide	ND(0.78) J	ND(0.77) J	ND(0.79) J	R	ND(0.74) J	ND(0.80) J	ND(0.97) J
4-Phenylenediamine	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
5-Nitro-o-toluidine	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
7,12-Dimethylbenz(a)anthracene	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
a,a'-Dimethylphenethylamine	ND(0.78) J	ND(0.77) J	ND(0.79) J	R	ND(0.74) J	ND(0.80) J	ND(0.97) J
Acenaphthene	0.049 J	ND(0.38)	0.066 J	R	ND(0.37)	ND(0.40)	ND(0.48)
Acenaphthylene	0.26 J	ND(0.38)	0.20 J	R	ND(0.37)	ND(0.40)	0.53
Acetophenone	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Aniline	ND(0.39) J	ND(0.38) J	ND(0.39) J	R	ND(0.37) J	ND(0.80) J	ND(0.48) J
Anthracene	0.16 J	ND(0.38)	0.19 J	R	ND(0.37)	ND(0.40)	0.23 J
Aramite	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
Benzidine	ND(0.78) J	ND(0.77) J	ND(0.79) J	R	ND(0.74) J	ND(0.80) J	ND(0.97) J
Benzo(a)anthracene	0.51	ND(0.38)	0.46	R	ND(0.37)	ND(0.40)	0.98
Benzo(a)pyrene	0.55	ND(0.38)	0.41	R	ND(0.37)	ND(0.40)	1.1
Benzo(b)fluoranthene	0.39	ND(0.38)	0.30 J	R	ND(0.37)	ND(0.40)	0.96
Benzo(g,h,i)perylene	0.33 J	ND(0.38)	0.22 J	R	ND(0.37)	ND(0.40)	0.60
Benzo(k)fluoranthene	0.55	ND(0.38)	0.40	R	ND(0.37)	ND(0.40)	1.0
Benzyl Alcohol	ND(0.78)	ND(0.77)	ND(0.79)	ND(0.87)	ND(0.74)	ND(0.80)	ND(0.97)
bis(2-Chloroethoxy)methane	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
bis(2-Chloroethyl)ether	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
bis(2-Chloroisopropyl)ether	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.38)	ND(0.39)	R	ND(0.36)	ND(0.39)	ND(0.48)

TABLE A-23
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I6-1-66 (WEST)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type[2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	4B-SB-6	4B-SB-6	4B-SB-8	4B-SB-8	4B-SB-9	4B-SB-9	4B-SB-10
Sample ID:	4B-SB-6	4B-SB-6	4B-SB-8	4B-SB-8	4B-SB-9	4B-SB-9	4B-SB-10
Sample Depth(Feet):	0-1	1-3	0-1	5-7	1-3	3-5	0-1
Parameter / Date Collected:	02/08/05	02/08/05	02/08/05	02/08/05	02/07/05	02/07/05	02/07/05
Semivolatile Organics (continued)							
Butylbenzylphthalate	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Chrysene	0.51	ND(0.38)	0.45	R	ND(0.37)	ND(0.40)	1.4
Diallate	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
Dibenzo(a,h)anthracene	0.043 J	ND(0.38)	0.052 J	R	ND(0.37)	ND(0.40)	0.16 J
Dibenzofuran	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Diethylphthalate	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Dimethylphthalate	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Di-n-Butylphthalate	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Di-n-Octylphthalate	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Diphenylamine	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Ethyl Methanesulfonate	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Fluoranthene	0.92	ND(0.38)	0.76	R	ND(0.37)	ND(0.40)	2.1
Fluorene	0.046 J	ND(0.38)	0.082 J	R	ND(0.37)	ND(0.40)	0.058 J
Hexachlorobenzene	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Hexachlorobutadiene	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Hexachlorocyclopentadiene	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Hexachloroethane	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Hexachlorophene	ND(0.78) J	ND(0.77) J	ND(0.79) J	R	ND(0.74) J	ND(0.80) J	ND(0.97) J
Hexachloropropene	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Indeno(1,2,3-cd)pyrene	0.22 J	ND(0.38)	0.17 J	R	ND(0.37)	ND(0.40)	0.56
Isodrin	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Isophorone	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Isosafrole	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
Methapyrilene	ND(0.78) J	ND(0.77) J	ND(0.79) J	R	ND(0.74) J	ND(0.80) J	ND(0.97) J
Methyl Methanesulfonate	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Naphthalene	0.077 J	ND(0.38)	0.10 J	R	ND(0.37)	ND(0.40)	ND(0.48)
Nitrobenzene	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
N-Nitrosodiethylamine	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
N-Nitrosodimethylamine	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
N-Nitroso-di-n-butylamine	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
N-Nitroso-di-n-propylamine	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
N-Nitrosodiphenylamine	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
N-Nitrosomethylethylamine	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
N-Nitrosomorpholine	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
N-Nitrosopiperidine	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
N-Nitrosopyrrolidine	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
o,o,o-Triethylphosphorothioate	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
o-Toluidine	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
p-Dimethylaminoazobenzene	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
Pentachlorobenzene	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Pentachloroethane	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Pentachloronitrobenzene	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
Pentachlorophenol	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.2)	ND(1.9)	ND(2.0)	ND(2.5)
Phenacetin	ND(0.78)	ND(0.77)	ND(0.79)	R	ND(0.74)	ND(0.80)	ND(0.97)
Phenanthrene	0.59	ND(0.38)	0.51	R	ND(0.37)	ND(0.40)	1.1
Phenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.43)	ND(0.37)	ND(0.40)	ND(0.48)
Pronamide	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Pyrene	0.85	0.039 J	0.74	R	ND(0.37)	ND(0.40)	2.2
Pyridine	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)
Safrole	ND(0.39) J	ND(0.38) J	ND(0.39) J	R	ND(0.37) J	ND(0.80) J	ND(0.48) J
Thionazin	ND(0.39)	ND(0.38)	ND(0.39)	R	ND(0.37)	ND(0.40)	ND(0.48)

TABLE A-23
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I6-1-66 (WEST)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type[2]:	PDI	PDI	PDI	PDI	PDI	PDI	PDI
Location ID:	4B-SB-6	4B-SB-6	4B-SB-8	4B-SB-8	4B-SB-9	4B-SB-9	4B-SB-10
Sample ID:	4B-SB-6	4B-SB-6	4B-SB-8	4B-SB-8	4B-SB-9	4B-SB-9	4B-SB-10
Sample Depth(Feet):	0-1	1-3	0-1	5-7	1-3	3-5	0-1
Parameter Date Collected:	02/08/05	02/08/05	02/08/05	02/08/05	02/07/05	02/07/05	02/07/05
Furans							
2,3,7,8-TCDF	0.000058 Y	ND(0.0000016) X	ND(0.000048) XY	0.00000064 J	0.00000064 J	ND(0.00000044) X	0.0000078 Y
TCDFs (total)	0.00047 QI	0.0000032	0.00034	ND(0.00000064)	0.0000024	ND(0.00000024)	0.000070 Q
1,2,3,7,8-PeCDF	0.000042	0.00000081 J	0.000035	ND(0.00000063)	ND(0.00000051)	ND(0.00000060)	0.0000029 J
2,3,4,7,8-PeCDF	0.000061	0.00000067 J	0.000052	ND(0.00000063)	ND(0.00000051)	ND(0.00000060)	0.0000039 J
PeCDFs (total)	0.00056 QI	0.0000080	0.00047	ND(0.00000063)	0.0000013 J	ND(0.00000060)	0.000032 Q
1,2,3,4,7,8-HxCDF	0.000088	0.00000077 J	0.000082	ND(0.0000010) X	ND(0.00000051)	ND(0.00000060)	0.0000026 J
1,2,3,6,7,8-HxCDF	0.000032	ND(0.00000055)	0.000029	ND(0.00000067)	ND(0.00000051)	ND(0.00000060)	0.0000016 J
1,2,3,7,8,9-HxCDF	0.000010	ND(0.00000055)	0.000012	ND(0.00000092)	ND(0.00000051)	ND(0.00000060)	0.00000068 J
2,3,4,6,7,8-HxCDF	0.000032	ND(0.00000055)	0.000031	0.00000094 J	ND(0.00000051)	ND(0.00000060)	0.0000018 J
HxCDFs (total)	0.00053	0.0000052 J	0.00053	0.00000094 J	0.0000016 J	ND(0.00000060)	0.000021
1,2,3,4,6,7,8-HpCDF	0.00021	0.0000022 J	0.00039	0.0000016 J	0.0000011 J	ND(0.00000060)	0.0000051 J
1,2,3,4,7,8,9-HpCDF	0.000027	ND(0.00000055)	0.000027	ND(0.00000088)	ND(0.00000051)	ND(0.00000060)	ND(0.00000063)
HpCDFs (total)	0.00042	0.0000022 J	0.00071	0.0000016 J	0.0000018 J	ND(0.00000060)	0.0000078
OCDF	0.00025	0.0000024 J	0.00026	ND(0.0000015)	ND(0.0000010)	ND(0.0000012)	0.0000060 J
Dioxins							
2,3,7,8-TCDD	0.0000014 J	ND(0.00000034)	0.0000014 J	0.00000053 J	ND(0.00000021)	ND(0.00000024)	ND(0.00000033)
TCDDs (total)	0.000016 Q	ND(0.00000059)	0.000013	0.00000053 J	ND(0.00000053)	ND(0.00000060)	ND(0.00000054)
1,2,3,7,8-PeCDD	ND(0.0000051) X	ND(0.00000063)	0.0000039 J	ND(0.00000063)	ND(0.00000051)	ND(0.00000060)	ND(0.00000063)
PeCDDs (total)	0.000012 Q	0.0000012 J	0.000033	ND(0.00000081)	ND(0.00000075)	ND(0.00000085)	0.0000026 JQ
1,2,3,4,7,8-HxCDD	0.0000040 J	ND(0.00000055)	0.0000047 J	ND(0.0000011)	ND(0.00000051)	ND(0.00000060)	ND(0.00000063)
1,2,3,6,7,8-HxCDD	0.0000084	ND(0.00000055)	0.0000081	ND(0.0000010)	ND(0.00000051)	ND(0.00000060)	0.00000063 J
1,2,3,7,8,9-HxCDD	0.0000058 J	ND(0.00000055)	0.0000060 J	ND(0.0000011)	ND(0.00000051)	ND(0.00000060)	0.00000066 J
HxCDDs (total)	0.00010	ND(0.00000055)	0.00010	ND(0.0000012)	0.00000074 J	ND(0.00000071)	0.0000027 J
1,2,3,4,6,7,8-HpCDD	0.00012	0.0000014 J	0.00011	ND(0.00000085)	ND(0.00000054) X	ND(0.00000060)	0.0000065
HpCDDs (total)	0.00022	0.0000025 J	0.00020	ND(0.00000085)	ND(0.00000051)	ND(0.00000060)	0.000012
OCDD	0.00090	0.0000090 J	0.00085	ND(0.0000050)	0.0000031 J	0.0000018 J	0.000037
Total TEQs (WHO TEFs)	0.000064	0.0000012	0.000058	0.0000015	0.00000076	0.00000083	0.0000043
Inorganics							
Antimony	ND(6.00) J	ND(6.00) J	ND(6.00) J	ND(6.00) J	ND(6.00) J	ND(6.00) J	1.00 J
Arsenic	2.80 J	2.40 J	3.60	1.90 J	2.40 J	2.00 J	7.90
Barium	34.0	29.0	35.0	31.0	26.0	30.0	24.0
Beryllium	0.320 B	0.360 B	0.310 B	0.380 B	0.320 B	0.330 B	0.240 B
Cadmium	0.270 B	0.200 B	0.370 B	0.210 B	0.0950 B	0.110 B	0.180 B
Chromium	11.0	9.00	12.0	9.40	9.00	9.10	12.0
Cobalt	7.40	8.20	7.60	8.30	8.00	7.90	6.00
Copper	18.0	8.90	21.0	8.50	7.00	7.90	16.0
Cyanide	0.0690 B	ND(0.230)	0.0800 B	ND(0.260)	0.0530 B	ND(0.240)	0.320
Lead	28.0 J	5.70 J	40.0 J	4.20 J	6.40 J	4.00 J	40.0 J
Mercury	0.0640 B	ND(0.120)	0.0380 B	ND(0.130)	ND(0.110)	ND(0.120)	0.0760 B
Nickel	12.0	13.0	12.0	12.0	11.0	13.0	12.0
Selenium	ND(1.5)	ND(1.3)	ND(1.4)	ND(1.6)	ND(1.2)	ND(1.2)	ND(2.6)
Silver	ND(1.00) J	0.170 J	0.210 J	ND(1.00) J	ND(1.00) J	ND(1.00) J	0.280 J
Sulfide	ND(5.80)	7.40 J	7.50 J	ND(6.50)	ND(5.50)	ND(5.90)	ND(7.20)
Thallium	ND(1.20)	ND(1.20)	ND(1.20)	ND(1.30)	ND(1.10)	ND(1.20)	1.40 B
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(11.0)
Vanadium	9.70	9.00	9.70	10.0	9.60	9.80	22.0
Zinc	73.0	52.0	78.0	51.0	44.0	50.0	53.0

TABLE A-23
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I6-1-66 (WEST)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling.
3. Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (semivolatiles, dioxin/furans)

I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
J - Estimated Value.
Q - Indicates the presence of quantitative interferences.
R - Rejected.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.

TABLE A-24
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I6-1-67 (WEST)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type[2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	4B-SB-2	4B-SB-2	4B-SB-2	4B-SB-3	4B-SB-3
Sample ID:	4B-SB-2	4B-SB-2	4B-SB-2	4B-SB-3	4B-SB-3
Sample Depth(Feet):	0-1	1-3	5-7	0-1	3-5
Parameter / Date Collected:	02/08/05	02/08/05	02/08/05	02/08/05	02/08/05
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
1,2-Dichlorobenzene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
1,2-Diphenylhydrazine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
1,3,5-Trinitrobenzene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
1,3-Dichlorobenzene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
1,3-Dinitrobenzene	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
1,4-Dichlorobenzene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
1,4-Naphthoquinone	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
1-Naphthylamine	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
2,3,4,6-Tetrachlorophenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
2,4,5-Trichlorophenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
2,4,6-Trichlorophenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
2,4-Dichlorophenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
2,4-Dimethylphenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
2,4-Dinitrophenol	ND(2.1) J	ND(1.9)	ND(1.8)	ND(2.0)	ND(2.0)
2,4-Dinitrotoluene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
2,6-Dichlorophenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
2,6-Dinitrotoluene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
2-Acetylaminofluorene	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
2-Chloronaphthalene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
2-Chlorophenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
2-Methylnaphthalene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
2-Methylphenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
2-Naphthylamine	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
2-Nitroaniline	ND(2.1)	ND(1.9)	ND(1.8)	ND(2.0)	ND(2.0)
2-Nitrophenol	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
2-Picoline	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
3&4-Methylphenol	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
3,3'-Dichlorobenzidine	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
3,3'-Dimethylbenzidine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
3-Methylcholanthrene	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
3-Nitroaniline	ND(2.1)	ND(1.9)	ND(1.8)	ND(2.0)	ND(2.0)
4,6-Dinitro-2-methylphenol	ND(0.41) J	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
4-Aminobiphenyl	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
4-Bromophenyl-phenylether	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
4-Chloro-3-Methylphenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
4-Chloroaniline	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
4-Chlorobenzilate	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
4-Chlorophenyl-phenylether	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
4-Nitroaniline	ND(2.1)	ND(1.9)	ND(1.8)	ND(2.0)	ND(2.0)
4-Nitrophenol	ND(2.1)	ND(1.9)	ND(1.8)	ND(2.0)	ND(2.0)
4-Nitroquinoline-1-oxide	ND(0.83) J	ND(0.74) J	ND(0.71) J	ND(0.77) J	ND(0.78) J
4-Phenylenediamine	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
5-Nitro-o-toluidine	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
7,12-Dimethylbenz(a)anthracene	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
a,a'-Dimethylphenethylamine	ND(0.83) J	ND(0.74) J	ND(0.71) J	ND(0.77) J	ND(0.78) J
Acenaphthene	ND(0.41)	ND(0.37)	ND(0.35)	0.13 J	ND(0.39)
Acenaphthylene	ND(0.41)	ND(0.37)	ND(0.35)	0.050 J	ND(0.39)
Acetophenone	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Aniline	ND(0.41) J	ND(0.37) J	ND(0.35) J	ND(0.38) J	ND(0.39) J
Anthracene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Aramite	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
Benzidine	ND(0.83) J	ND(0.74) J	ND(0.71) J	ND(0.77) J	ND(0.78) J
Benzo(a)anthracene	ND(0.41)	ND(0.37)	ND(0.35)	0.076 J	ND(0.39)
Benzo(a)pyrene	ND(0.41)	ND(0.37)	ND(0.35)	0.069 J	ND(0.39)
Benzo(b)fluoranthene	ND(0.41)	ND(0.37)	ND(0.35)	0.043 J	ND(0.39)
Benzo(g,h,i)perylene	ND(0.41)	ND(0.37)	ND(0.35)	0.044 J	ND(0.39)
Benzo(k)fluoranthene	ND(0.41)	ND(0.37)	ND(0.35)	0.070 J	ND(0.39)
Benzyl Alcohol	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
bis(2-Chloroethoxy)methane	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
bis(2-Chloroethyl)ether	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
bis(2-Chloroisopropyl)ether	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
bis(2-Ethylhexyl)phthalate	ND(0.41)	ND(0.36)	ND(0.35)	ND(0.38)	ND(0.38)

TABLE A-24
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I6-1-67 (WEST)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type[2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	4B-SB-2	4B-SB-2	4B-SB-2	4B-SB-3	4B-SB-3
Sample ID:	4B-SB-2	4B-SB-2	4B-SB-2	4B-SB-3	4B-SB-3
Sample Depth(Feet):	0-1	1-3	5-7	0-1	3-5
Parameter / Date Collected:	02/08/05	02/08/05	02/08/05	02/08/05	02/08/05
Semivolatile Organics (continued)					
Butylbenzylphthalate	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Chrysene	ND(0.41)	ND(0.37)	ND(0.35)	0.086 J	ND(0.39)
Diallate	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
Dibenzo(a,h)anthracene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Dibenzofuran	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Diethylphthalate	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Dimethylphthalate	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Di-n-Butylphthalate	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Di-n-Octylphthalate	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Diphenylamine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Ethyl Methanesulfonate	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Fluoranthene	0.041 J	ND(0.37)	ND(0.35)	0.10 J	ND(0.39)
Fluorene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Hexachlorobenzene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Hexachlorobutadiene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Hexachlorocyclopentadiene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Hexachloroethane	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Hexachlorophene	ND(0.83) J	ND(0.74) J	ND(0.71) J	ND(0.77) J	ND(0.78) J
Hexachloropropene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Indeno(1,2,3-cd)pyrene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Isodrin	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Isophorone	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Isosafrole	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
Methapyrilene	ND(0.83) J	ND(0.74) J	ND(0.71) J	ND(0.77) J	ND(0.78) J
Methyl Methanesulfonate	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Naphthalene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Nitrobenzene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
N-Nitrosodiethylamine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
N-Nitrosodimethylamine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
N-Nitroso-di-n-butylamine	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
N-Nitroso-di-n-propylamine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
N-Nitrosodiphenylamine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
N-Nitrosomethylethylamine	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
N-Nitrosomorpholine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
N-Nitrosopiperidine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
N-Nitrosopyrrolidine	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
o,o,o-Triethylphosphorothioate	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
o-Toluidine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
p-Dimethylaminoazobenzene	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
Pentachlorobenzene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Pentachloroethane	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Pentachloronitrobenzene	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
Pentachlorophenol	ND(2.1)	ND(1.9)	ND(1.8)	ND(2.0)	ND(2.0)
Phenacetin	ND(0.83)	ND(0.74)	ND(0.71)	ND(0.77)	ND(0.78)
Phenanthrene	ND(0.41)	ND(0.37)	ND(0.35)	0.052 J	ND(0.39)
Phenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Pronamide	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Pyrene	0.046 J	ND(0.37)	ND(0.35)	0.11 J	ND(0.39)
Pyridine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Safrole	ND(0.41) J	ND(0.37) J	ND(0.35) J	ND(0.38) J	ND(0.39) J
Thionazin	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)

TABLE A-24
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I6-1-67 (WEST)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type[2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	4B-SB-2	4B-SB-2	4B-SB-2	4B-SB-3	4B-SB-3
Sample ID:	4B-SB-2	4B-SB-2	4B-SB-2	4B-SB-3	4B-SB-3
Sample Depth(Feet):	0-1	1-3	5-7	0-1	3-5
Parameter / Date Collected:	02/08/05	02/08/05	02/08/05	02/08/05	02/08/05
Furans					
2,3,7,8-TCDF	0.0000016 J	0.0000025 Y	0.0000024 Y	0.0000019 JY	ND(0.00000025)
TCDFs (total)	0.0000034	0.0000045	0.0000044	0.000023	ND(0.00000025)
1,2,3,7,8-PeCDF	ND(0.00000062) X	ND(0.00000053)	ND(0.00000051)	0.0000026 J	ND(0.00000056)
2,3,4,7,8-PeCDF	ND(0.00000080) X	ND(0.00000053)	ND(0.00000050)	0.0000032 J	ND(0.00000056)
PeCDFs (total)	0.0000051 J	ND(0.00000053)	ND(0.00000051)	0.000038	ND(0.00000056)
1,2,3,4,7,8-HxCDF	ND(0.00000054)	ND(0.00000053)	ND(0.00000050)	0.0000056	ND(0.00000056)
1,2,3,6,7,8-HxCDF	ND(0.00000054)	ND(0.00000053)	ND(0.00000050)	0.0000024 J	ND(0.00000056)
1,2,3,7,8,9-HxCDF	ND(0.00000055)	ND(0.00000053)	ND(0.00000057)	0.00000082 J	ND(0.00000056)
2,3,4,6,7,8-HxCDF	ND(0.00000054)	ND(0.00000053)	ND(0.00000050)	0.0000032 J	ND(0.00000056)
HxCDFs (total)	0.0000018 J	ND(0.00000053)	ND(0.00000050)	0.000054	ND(0.00000056)
1,2,3,4,6,7,8-HpCDF	0.0000025 J	ND(0.00000053)	ND(0.00000060)	0.000026	ND(0.00000056)
1,2,3,4,7,8,9-HpCDF	ND(0.00000075)	ND(0.00000053)	ND(0.00000080)	0.0000017 J	ND(0.00000056)
HpCDFs (total)	0.0000051 J	ND(0.00000053)	ND(0.00000069)	0.000047	ND(0.00000056)
OCDF	0.0000026 J	ND(0.0000011)	ND(0.0000010)	0.000015	ND(0.0000011)
Dioxins					
2,3,7,8-TCDD	ND(0.00000031)	ND(0.00000021)	ND(0.00000027)	ND(0.00000026)	ND(0.00000022)
TCDDs (total)	ND(0.00000057)	ND(0.00000053)	ND(0.00000053)	ND(0.00000052)	ND(0.00000058)
1,2,3,7,8-PeCDD	ND(0.00000054)	ND(0.00000053)	ND(0.00000050)	ND(0.00000067) X	ND(0.00000056)
PeCDDs (total)	ND(0.00000096)	ND(0.00000068)	ND(0.00000071)	0.0000046 J	ND(0.00000074)
1,2,3,4,7,8-HxCDD	ND(0.00000054)	ND(0.00000053)	ND(0.00000062)	0.00000074 J	ND(0.00000056)
1,2,3,6,7,8-HxCDD	ND(0.00000054)	ND(0.00000053)	ND(0.00000056)	0.0000010 J	ND(0.00000056)
1,2,3,7,8,9-HxCDD	ND(0.00000054)	ND(0.00000053)	ND(0.00000062)	0.00000072 J	ND(0.00000056)
HxCDDs (total)	ND(0.00000054)	ND(0.00000064)	ND(0.00000079)	0.0000069	ND(0.00000064)
1,2,3,4,6,7,8-HpCDD	0.0000073	0.00000064 J	ND(0.00000068)	0.0000075	ND(0.00000056)
HpCDDs (total)	0.000013	0.00000064 J	ND(0.00000068)	0.000015	ND(0.00000056)
OCDD	0.000071	ND(0.0000034)	ND(0.0000045)	0.000045	0.0000018 J
Total TEQs (WHO TEFs)	0.0000011	0.00000096	0.00000097	0.0000042	0.00000076
Inorganics					
Antimony	ND(6.00) J	ND(6.00) J	ND(6.00) J	ND(6.00) J	ND(6.00) J
Arsenic	4.40	4.10	11.0	4.10	2.20 J
Barium	25.0	18.0 B	10.0 B	30.0	26.0
Beryllium	0.380 B	0.320 B	0.140 B	0.270 B	0.350 B
Cadmium	0.250 B	0.210 B	0.140 B	0.150 B	0.160 B
Chromium	12.0	8.20	4.60	9.50	8.30
Cobalt	8.10	7.90	6.00	7.20	7.10
Copper	12.0	12.0	14.0	14.0	6.90
Cyanide	0.120 B	ND(0.110)	0.150	0.110 B	0.0360 B
Lead	18.0 J	6.70 J	5.10 J	22.0 J	4.20 J
Mercury	0.0420 B	0.0170 B	ND(0.100)	0.0360 B	ND(0.120)
Nickel	16.0	12.0	9.40	12.0	11.0
Selenium	ND(1.8)	ND(1.1)	ND(1.0)	ND(2.1)	ND(1.0)
Silver	ND(1.00) J	0.120 J	0.190 J	ND(1.00) J	0.130 J
Sulfide	7.90 J	ND(5.50)	6.80 J	11.0 J	5.60 J
Thallium	ND(1.20)	ND(1.10)	ND(1.00)	ND(1.20)	ND(1.20)
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	11.0	7.60	4.00 B	10.0	8.40
Zinc	69.0	46.0	41.0	60.0	51.0

TABLE A-24
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I6-1-67 (WEST)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type[2]:	PDI	PDI
Location ID:	4B-SB-4	4B-SB-5
Sample ID:	4B-SB-4	4B-SB-5
Sample Depth(Feet):	0-1	1-3
Parameter / Date Collected:	02/08/05	02/08/05
Semivolatile Organics		
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.38) [ND(0.38)]
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.38) [ND(0.38)]
1,2-Dichlorobenzene	ND(0.38)	ND(0.38) [ND(0.38)]
1,2-Diphenylhydrazine	ND(0.38)	ND(0.38) [ND(0.38)]
1,3,5-Trinitrobenzene	ND(0.38)	ND(0.38) [ND(0.38)]
1,3-Dichlorobenzene	ND(0.38)	ND(0.38) [ND(0.38)]
1,3-Dinitrobenzene	ND(0.77)	ND(0.76) [ND(0.76)]
1,4-Dichlorobenzene	ND(0.38)	ND(0.38) [ND(0.38)]
1,4-Naphthoquinone	ND(0.77)	ND(0.76) [ND(0.76)]
1-Naphthylamine	ND(0.77)	ND(0.76) [ND(0.76)]
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.38) [ND(0.38)]
2,4,5-Trichlorophenol	ND(0.38)	ND(0.38) [ND(0.38)]
2,4,6-Trichlorophenol	ND(0.38)	ND(0.38) [ND(0.38)]
2,4-Dichlorophenol	ND(0.38)	ND(0.38) [ND(0.38)]
2,4-Dimethylphenol	ND(0.38)	ND(0.38) [ND(0.38)]
2,4-Dinitrophenol	ND(1.9)	ND(1.9) [ND(1.9)]
2,4-Dinitrotoluene	ND(0.38)	ND(0.38) [ND(0.38)]
2,6-Dichlorophenol	ND(0.38)	ND(0.38) [ND(0.38)]
2,6-Dinitrotoluene	ND(0.38)	ND(0.38) [ND(0.38)]
2-Acetylaminofluorene	ND(0.77)	ND(0.76) [ND(0.76)]
2-Chloronaphthalene	ND(0.38)	ND(0.38) [ND(0.38)]
2-Chlorophenol	ND(0.38)	ND(0.38) [ND(0.38)]
2-Methylnaphthalene	ND(0.38)	ND(0.38) [ND(0.38)]
2-Methylphenol	ND(0.38)	ND(0.38) [ND(0.38)]
2-Naphthylamine	ND(0.77)	ND(0.76) [ND(0.76)]
2-Nitroaniline	ND(1.9)	ND(1.9) [ND(1.9)]
2-Nitrophenol	ND(0.77)	ND(0.76) [ND(0.76)]
2-Picoline	ND(0.38)	ND(0.38) [ND(0.38)]
3&4-Methylphenol	ND(0.77)	ND(0.76) [ND(0.76)]
3,3'-Dichlorobenzidine	ND(0.77)	ND(0.76) [ND(0.76)]
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.38) [ND(0.38)]
3-Methylcholanthrene	ND(0.77)	ND(0.76) [ND(0.76)]
3-Nitroaniline	ND(1.9)	ND(1.9) [ND(1.9)]
4,6-Dinitro-2-methylphenol	ND(0.38)	ND(0.38) [ND(0.38)]
4-Aminobiphenyl	ND(0.77)	ND(0.76) [ND(0.76)]
4-Bromophenyl-phenylether	ND(0.38)	ND(0.38) [ND(0.38)]
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.38) [ND(0.38)]
4-Chloroaniline	ND(0.38)	ND(0.38) [ND(0.38)]
4-Chlorobenzilate	ND(0.77)	ND(0.76) [ND(0.76)]
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.38) [ND(0.38)]
4-Nitroaniline	ND(1.9)	ND(1.9) [ND(1.9)]
4-Nitrophenol	ND(1.9)	ND(1.9) [ND(1.9)]
4-Nitroquinoline-1-oxide	ND(0.77) J	ND(0.76) J [ND(0.76) J]
4-Phenylenediamine	ND(0.77)	ND(0.76) [ND(0.76)]
5-Nitro-o-toluidine	ND(0.77)	ND(0.76) [ND(0.76)]
7,12-Dimethylbenz(a)anthracene	ND(0.77)	ND(0.76) [ND(0.76)]
a,a'-Dimethylphenethylamine	ND(0.77) J	ND(0.76) J [ND(0.76) J]
Acenaphthene	ND(0.38)	ND(0.38) [ND(0.38)]
Acenaphthylene	ND(0.38)	ND(0.38) [0.044 J]
Acetophenone	ND(0.38)	ND(0.38) [ND(0.38)]
Aniline	ND(0.38) J	ND(0.38) J [ND(0.38) J]
Anthracene	ND(0.38)	ND(0.38) [ND(0.38)]
Aramite	ND(0.77)	ND(0.76) [ND(0.76)]
Benzidine	ND(0.77) J	ND(0.76) J [ND(0.76) J]
Benzo(a)anthracene	0.11 J	0.048 J [0.074 J]
Benzo(a)pyrene	0.097 J	0.041 J [0.078 J]
Benzo(b)fluoranthene	0.066 J	0.048 J [0.061 J]
Benzo(g,h,i)perylene	ND(0.38)	ND(0.38) [ND(0.38)]
Benzo(k)fluoranthene	0.10 J	0.052 J [0.091 J]
Benzyl Alcohol	ND(0.77)	ND(0.76) [ND(0.76)]
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.38) [ND(0.38)]
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.38) [ND(0.38)]
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.38) [ND(0.38)]
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.37) [1.4]

TABLE A-24
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I6-1-67 (WEST)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type[2]:	PDI	PDI
Location ID:	4B-SB-4	4B-SB-5
Sample ID:	4B-SB-4	4B-SB-5
Sample Depth(Feet):	0-1	1-3
Parameter / Date Collected:	02/08/05	02/08/05
Semivolatile Organics (continued)		
Butylbenzylphthalate	ND(0.38)	ND(0.38) [ND(0.38)]
Chrysene	0.12 J	0.064 J [0.11 J]
Diallate	ND(0.77)	ND(0.76) [ND(0.76)]
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.38) [ND(0.38)]
Dibenzofuran	ND(0.38)	ND(0.38) [ND(0.38)]
Diethylphthalate	ND(0.38)	ND(0.38) [ND(0.38)]
Dimethylphthalate	ND(0.38)	ND(0.38) [ND(0.38)]
Di-n-Butylphthalate	ND(0.38)	ND(0.38) [ND(0.38)]
Di-n-Octylphthalate	ND(0.38)	ND(0.38) [ND(0.38)]
Diphenylamine	ND(0.38)	ND(0.38) [ND(0.38)]
Ethyl Methanesulfonate	ND(0.38)	ND(0.38) [ND(0.38)]
Fluoranthene	0.29 J	0.11 J [0.19 J]
Fluorene	ND(0.38)	ND(0.38) [ND(0.38)]
Hexachlorobenzene	ND(0.38)	ND(0.38) [ND(0.38)]
Hexachlorobutadiene	ND(0.38)	ND(0.38) [ND(0.38)]
Hexachlorocyclopentadiene	ND(0.38)	ND(0.38) [ND(0.38)]
Hexachloroethane	ND(0.38)	ND(0.38) [ND(0.38)]
Hexachlorophene	ND(0.77) J	ND(0.76) J [ND(0.76) J]
Hexachloropropene	ND(0.38)	ND(0.38) [ND(0.38)]
Indeno(1,2,3-cd)pyrene	0.036 J	ND(0.38) [ND(0.38)]
Isodrin	ND(0.38)	ND(0.38) [ND(0.38)]
Isophorone	ND(0.38)	ND(0.38) [ND(0.38)]
Isosafrole	ND(0.77)	ND(0.76) [ND(0.76)]
Methapyrilene	ND(0.77) J	ND(0.76) J [ND(0.76) J]
Methyl Methanesulfonate	ND(0.38)	ND(0.38) [ND(0.38)]
Naphthalene	ND(0.38)	ND(0.38) [ND(0.38)]
Nitrobenzene	ND(0.38)	ND(0.38) [ND(0.38)]
N-Nitrosodiethylamine	ND(0.38)	ND(0.38) [ND(0.38)]
N-Nitrosodimethylamine	ND(0.38)	ND(0.38) [ND(0.38)]
N-Nitroso-di-n-butylamine	ND(0.77)	ND(0.76) [ND(0.76)]
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.38) [ND(0.38)]
N-Nitrosodiphenylamine	ND(0.38)	ND(0.38) [ND(0.38)]
N-Nitrosomethylethylamine	ND(0.77)	ND(0.76) [ND(0.76)]
N-Nitrosomorpholine	ND(0.38)	ND(0.38) [ND(0.38)]
N-Nitrosopiperidine	ND(0.38)	ND(0.38) [ND(0.38)]
N-Nitrosopyrrolidine	ND(0.77)	ND(0.76) [ND(0.76)]
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.38) [ND(0.38)]
o-Toluidine	ND(0.38)	ND(0.38) [ND(0.38)]
p-Dimethylaminoazobenzene	ND(0.77)	ND(0.76) [ND(0.76)]
Pentachlorobenzene	ND(0.38)	ND(0.38) [ND(0.38)]
Pentachloroethane	ND(0.38)	ND(0.38) [ND(0.38)]
Pentachloronitrobenzene	ND(0.77)	ND(0.76) [ND(0.76)]
Pentachlorophenol	ND(1.9)	ND(1.9) [ND(1.9)]
Phenacetin	ND(0.77)	ND(0.76) [ND(0.76)]
Phenanthrene	0.17 J	0.062 J [0.11 J]
Phenol	ND(0.38)	ND(0.38) [ND(0.38)]
Pronamide	ND(0.38)	ND(0.38) [ND(0.38)]
Pyrene	0.25 J	0.11 J [0.19 J]
Pyridine	ND(0.38)	ND(0.38) [ND(0.38)]
Safrole	ND(0.38) J	ND(0.38) J [ND(0.38) J]
Thionazin	ND(0.38)	ND(0.38) [ND(0.38)]

TABLE A-24
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I6-1-67 (WEST)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type[2]: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / 4B-SB-4 / 4B-SB-4 / 0-1 / 02/08/05	PDI / 4B-SB-5 / 4B-SB-5 / 1-3 / 02/08/05
Furans			
2,3,7,8-TCDF		0.0000027 Y	0.0000028 J [0.0000054 J]
TCDFs (total)		0.0000063	0.000020 [0.000029]
1,2,3,7,8-PeCDF		ND(0.00000093)	0.00000097 J [0.0000013 J]
2,3,4,7,8-PeCDF		0.00000099 J	0.0000013 J [ND(0.0000017) X]
PeCDFs (total)		0.0000070	0.000014 [0.000016]
1,2,3,4,7,8-HxCDF		ND(0.00000071)	0.00000083 J [0.00000088 J]
1,2,3,6,7,8-HxCDF		ND(0.00000062)	0.00000060 J [0.00000069 J]
1,2,3,7,8,9-HxCDF		ND(0.00000084)	ND(0.00000054) [ND(0.00000056)]
2,3,4,6,7,8-HxCDF		ND(0.00000070)	0.00000065 J [ND(0.00000094) X]
HxCDFs (total)		0.0000053 J	0.0000083 [0.0000068]
1,2,3,4,6,7,8-HpCDF		0.000016	0.0000040 J [0.0000080 J]
1,2,3,4,7,8,9-HpCDF		ND(0.00000082)	ND(0.00000054) [ND(0.00000068)]
HpCDFs (total)		0.000026	0.0000084 J [0.000014 J]
OCDF		0.0000065 J	0.0000065 J [0.0000071 J]
Dioxins			
2,3,7,8-TCDD		ND(0.00000036)	ND(0.00000025) [ND(0.00000028)]
TCDDs (total)		ND(0.00000036)	ND(0.00000048) [ND(0.00000062)]
1,2,3,7,8-PeCDD		ND(0.00000055)	ND(0.00000054) [ND(0.00000056)]
PeCDDs (total)		ND(0.00000082)	0.00000078 J [0.00000066 J]
1,2,3,4,7,8-HxCDD		ND(0.00000072)	ND(0.00000054) [ND(0.00000056)]
1,2,3,6,7,8-HxCDD		ND(0.00000064)	0.00000055 J [0.00000083 J]
1,2,3,7,8,9-HxCDD		ND(0.00000071)	ND(0.00000054) [0.00000058 J]
HxCDDs (total)		0.00000098 J	0.0000033 J [0.0000034 J]
1,2,3,4,6,7,8-HpCDD		0.0000038 J	0.0000084 [0.000010]
HpCDDs (total)		0.0000038 J	0.000016 [0.000018]
OCDD		0.000030	0.000074 [0.000094]
Total TEQs (WHO TEFs)		0.0000017	0.0000019 [0.0000020]
Inorganics			
Antimony		ND(6.00) J	ND(6.00) J [ND(6.00) J]
Arsenic		10.0	7.00 [6.50]
Barium		48.0	33.0 [33.0]
Beryllium		0.350 B	0.290 B [0.290 B]
Cadmium		0.130 B	0.370 B [0.490 B]
Chromium		15.0	10.0 [9.80]
Cobalt		13.0	9.70 [9.20]
Copper		19.0	20.0 [20.0]
Cyanide		0.0970 B	0.120 B [0.120 B]
Lead		14.0 J	120 J [43.0 J]
Mercury		0.0300 B	0.0170 B [0.0480 B]
Nickel		18.0	18.0 [16.0]
Selenium		ND(2.7)	ND(2.3) [ND(1.7)]
Silver		ND(1.00) J	0.240 J [0.180 J]
Sulfide		5.50 J	42.0 J [100 J]
Thallium		ND(1.10)	ND(1.10) [ND(1.10)]
Tin		ND(10.0)	ND(10.0) [ND(10.0)]
Vanadium		15.0	11.0 [10.0]
Zinc		65.0	89.0 [94.0]

TABLE A-24
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I6-1-67 (WEST)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling.
3. Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
6. Field duplicate sample results are presented in brackets.

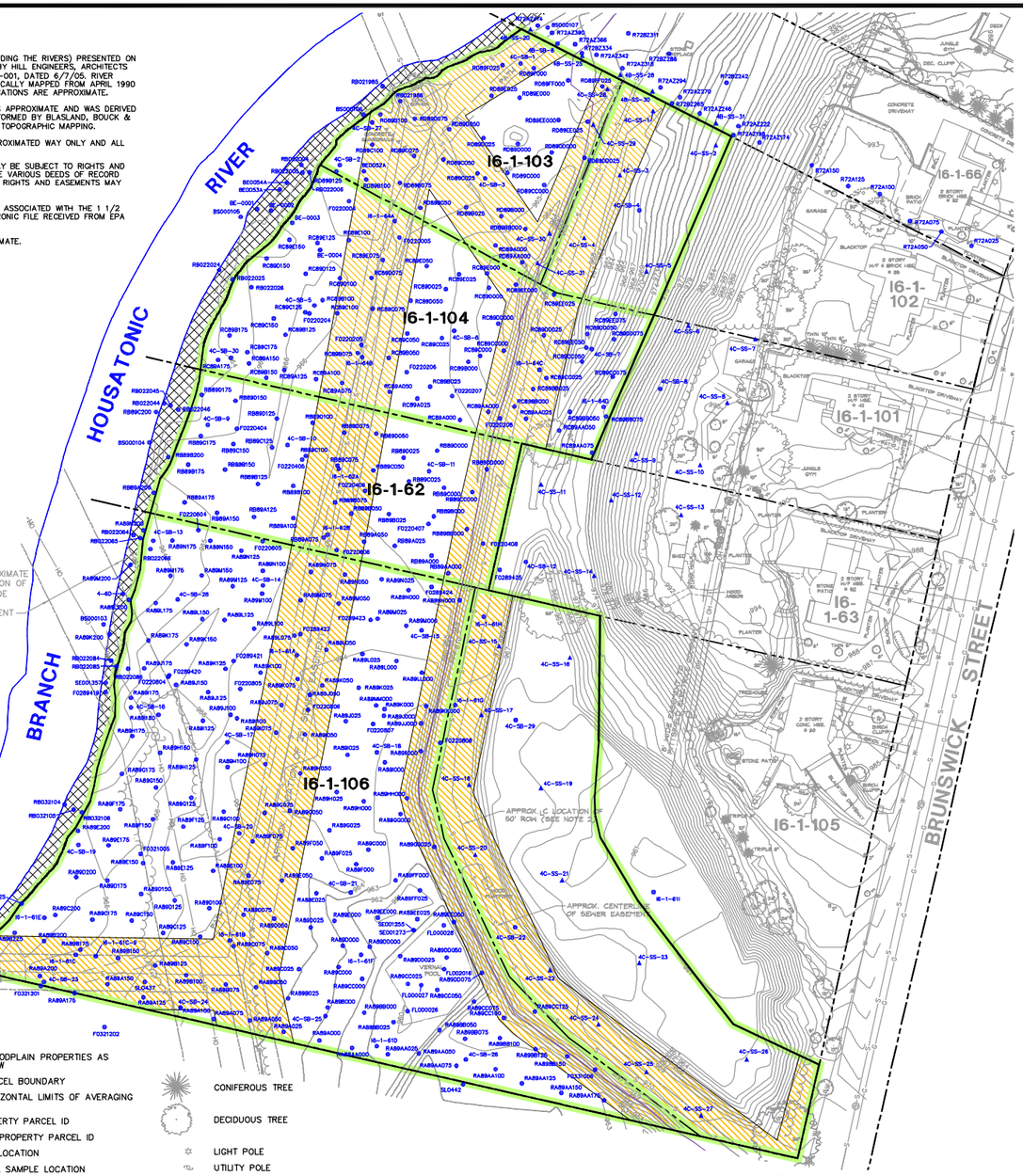
Data Qualifiers:

Organics (semivolatiles, dioxin/furans)
J - Estimated Value.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics
B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.

NOTES TO FIGURE:

1. THE BASE MAP FEATURES (EXCLUDING THE RIVERS) PRESENTED ON THIS FIGURE ARE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NO. GE1100-001, DATED 6/7/05. RIVER LOCATIONS WERE PHOTOGAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS. RIVER LOCATIONS ARE APPROXIMATE.
2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
3. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
4. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENTS MAY NOT BE DEPICTED HEREON.
5. LIMIT OF EPA RESPONSE ACTIONS ASSOCIATED WITH THE 1 1/2 MILE REACH IS BASED ON ELECTRONIC FILE RECEIVED FROM EPA ON JUNE 14, 2005.
6. SAMPLE LOCATIONS ARE APPROXIMATE.



LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- I6-1-63 RESIDENTIAL PROPERTY PARCEL ID
- I6-1-62 NON-RESIDENTIAL PROPERTY PARCEL ID
- 1A-91 PCB SOIL BORING LOCATION
- 4C-SS-29 PCB SURFACE SOIL SAMPLE LOCATION
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- STONE WALL/RETAINING WALL
- WATER LINE
- GAS LINE
- SANITARY SEWER
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- 970 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREE
- DECIDUOUS TREE
- LIGHT POLE
- UTILITY POLE
- SANITARY MANHOLE
- HYDRANT
- APPROXIMATE EDGE OF WATER
- EASEMENT LINE
- AREA ASSOCIATED WITH EPAs 1 1/2 MILE REACH REMOVAL ACTION
- APPROXIMATE LOCATION OF UTILITY BAND SURROUNDING SUBSURFACE UTILITIES (25 FEET WIDE ON EACH SIDE OF UTILITY)

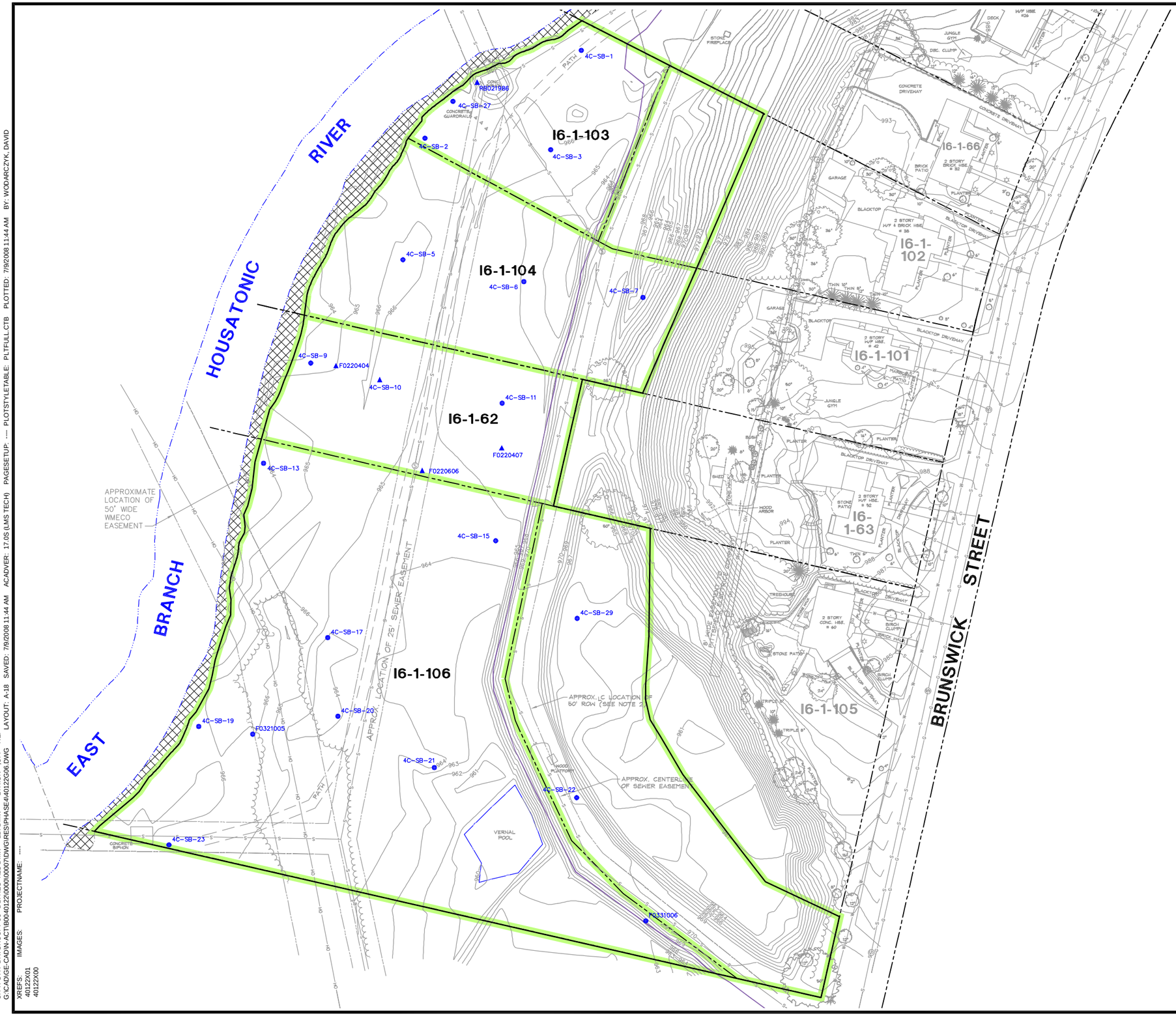
0 50' 100'
GRAPHIC SCALE

SUMMARY OF PRIOR PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

PRIOR EPA SAMPLE RESULTS

Location ID	0-0.08	0-0.17	0-0.5	0.5-1	1-1.5	1.5-2	2-2.3	2.3-2.5	3-3.5	3.5-4	4-4.5	5-5.5
1E-0001	---	---	4.24	---	13	---	---	30	---	---	---	---
1E-0002	---	---	68	---	180	---	---	31	---	---	---	---
1E-0003	---	---	14	---	83	---	---	57	---	---	---	---
1E-0004	---	---	48	---	0.97	---	---	2.08	---	---	---	---
1E0052A	4.1	---	---	---	---	---	---	---	---	---	---	---
1E0052B	3.1	---	---	---	---	---	---	---	---	---	---	---
1E0054	9.3	---	---	---	---	---	---	---	---	---	---	---
1E0001D3	---	---	---	---	---	---	---	17.3 J	---	14.7	---	---
1E0001D4	---	---	---	---	---	---	---	37.8	---	14.2	---	0.757
1E0001D5	---	---	---	---	---	---	---	69.6	---	42.8	---	77.3
1E0001D6	---	---	---	---	---	---	---	383	---	53.9	---	66.1
1E0001D7	---	---	---	---	---	---	---	60.1	---	4.04	---	1.89
1E0001D8	---	---	---	---	---	---	---	1.7 [1.3]	---	---	---	---
1E0001D9	---	---	---	---	---	---	---	1.01	---	---	---	---
1E0001D10	---	---	---	---	---	---	---	1.24 J	---	---	---	---
1E0001D11	---	---	---	---	---	---	---	4.48	---	---	---	---
1E0001D12	---	---	---	---	---	---	---	ND(1.4)	---	---	---	---
1E0001D13	---	---	---	---	---	---	---	ND(0.61)	---	---	---	---
1E0001D14	---	---	---	---	---	---	---	ND(0.58)	---	---	---	---
1E0001D15	---	---	---	---	---	---	---	ND(0.58)	---	---	---	---
1E0001D16	---	---	---	---	---	---	---	ND(0.58)	---	---	---	---
1E0001D17	---	---	---	---	---	---	---	ND(0.58)	---	---	---	---
1E0001D18	---	---	---	---	---	---	---	ND(0.58)	---	---	---	---
1E0001D19	---	---	---	---	---	---	---	ND(0.58) [ND(0.58)]	---	---	---	---
1E0001D20	---	---	---	---	---	---	---	2.4	---	---	---	---
1E0001D21	---	---	---	---	---	---	---	ND(0.58)	---	---	---	---
1E0001D22	---	---	---	---	---	---	---	ND(0.58)	---	---	---	---
1E0001D23	---	---	---	---	---	---	---	ND(0.58)	---	---	---	---
1E0001D24	---	---	---	---	---	---	---	ND(0.58)	---	---	---	---
1E0001D25	---	---	---	---	---	---	---	ND(0.58)	---	---	---	---
1E0001D26	---	---	---	---	---	---	---	2.4	---	---	---	---
1E0001D27	---	---	---	---	---	---	---	ND(0.58)	---	---	---	---
1E0001D28	---	---	---	---	---	---	---	ND(0.63)	---	---	---	---
1E0001D29	---	---	---	---	---	---	---	ND(0.68)	---	---	---	---
1E0001D30	---	---	---	---	---	---	---	---	---	---	---	---
1E0001D31	---	---	---	---	---	---	---	---	---	---	---	---
1E0001D32	---	---	---	---	---	---	---	---	---	---	---	---



LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- I6-1-63 RESIDENTIAL PROPERTY PARCEL ID
- I6-1-62 NON-RESIDENTIAL PROPERTY PARCEL ID
- 4C-SB-3 APPENDIX IX+3 SOIL BORING LOCATION
- 4C-SB-10 APPENDIX IX+3 SURFACE SOIL SAMPLE LOCATION
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- STONE WALL/RETAINING WALL
- WATER LINE
- GAS LINE
- SANITARY SEWER
- OVERHEAD ELECTRIC
- 970 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
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- HYDRANT
- EASEMENT LINE
- APPROXIMATE EDGE OF WATER
- AREA ASSOCIATED WITH EPAs 1 1/2 MILE REACH REMOVAL ACTION

NOTES:

1. THE BASE MAP FEATURES (EXCLUDING THE RIVERS) PRESENTED ON THIS FIGURE ARE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NO. GE1100-001, DATED 6/7/05. RIVER LOCATIONS WERE PHOTOGAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS. RIVER LOCATIONS ARE APPROXIMATE.
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6. SAMPLE LOCATIONS ARE APPROXIMATE.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½ MILE REACH

APPENDIX IX+3 SOIL SAMPLE LOCATIONS FOR PHASE 4 - GROUP 4C

ARCADIS

FIGURE
A-18

CITY: SYR DIV/GROUP: 85 DB: NES KLS DMW LD: DMW LYR:ON=*;OFF=*REF*
G:\CAD\GE-CADN-ACT\B0040122\0000\0000\7\DWG\RES\PHASE4\40122G06.DWG LAYOUT: A-18 SAVED: 7/9/2008 11:44 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 11:44 AM BY: WODARCZYK, DAVID
XREFS: 40122X01 40122X00 IMAGES: PROJECTNAME: ----

TABLE A-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I6-1-105 (WEST)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type[2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	4C-SB-22	4C-SB-22	4C-SB-22	4C-SB-29	4C-SB-29
Sample ID:	4C-SB-22	4C-SB-22	4C-SB-22	4C-SB-29	4C-SB-29
Sample Depth(Feet):	0-1	1-2	4-6	0-1	2-4
Parameter / Date Collected:	02/17/05	02/17/05	02/17/05	02/17/05	02/17/05
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
1,2,4-Trichlorobenzene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
1,2-Dichlorobenzene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
1,2-Diphenylhydrazine	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
1,3,5-Trinitrobenzene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
1,3-Dichlorobenzene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
1,3-Dinitrobenzene	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
1,4-Dichlorobenzene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
1,4-Naphthoquinone	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
1-Naphthylamine	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
2,3,4,6-Tetrachlorophenol	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
2,4,5-Trichlorophenol	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
2,4,6-Trichlorophenol	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
2,4-Dichlorophenol	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
2,4-Dimethylphenol	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
2,4-Dinitrophenol	ND(2.1) J	ND(1.9) J	ND(1.8) J	ND(2.0) J	ND(2.2) J
2,4-Dinitrotoluene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
2,6-Dichlorophenol	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
2,6-Dinitrotoluene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
2-Acetylaminofluorene	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
2-Chloronaphthalene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
2-Chlorophenol	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
2-Methylnaphthalene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
2-Methylphenol	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
2-Naphthylamine	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
2-Nitroaniline	ND(2.1)	ND(1.9)	ND(1.8)	ND(2.0)	ND(2.2)
2-Nitrophenol	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
2-Picoline	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
3&4-Methylphenol	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
3,3'-Dichlorobenzidine	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
3,3'-Dimethylbenzidine	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
3-Methylcholanthrene	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
3-Nitroaniline	ND(2.1)	ND(1.9)	ND(1.8)	ND(2.0)	ND(2.2)
4,6-Dinitro-2-methylphenol	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
4-Aminobiphenyl	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
4-Bromophenyl-phenylether	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
4-Chloro-3-Methylphenol	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
4-Chloroaniline	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
4-Chlorobenzilate	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
4-Chlorophenyl-phenylether	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
4-Nitroaniline	ND(2.1)	ND(1.9)	ND(1.8)	ND(2.0)	ND(2.2)
4-Nitrophenol	ND(2.1)	ND(1.9)	ND(1.8)	ND(2.0)	ND(2.2)
4-Nitroquinoline-1-oxide	ND(0.84) J	ND(0.74) J	ND(0.72) J	ND(0.80) J	ND(0.87) J
4-Phenylenediamine	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
5-Nitro-o-toluidine	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
7,12-Dimethylbenz(a)anthracene	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
a,a'-Dimethylphenethylamine	ND(0.84) J	ND(0.74) J	ND(0.72) J	ND(0.80) J	ND(0.87) J
Acenaphthene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Acenaphthylene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Acetophenone	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Aniline	ND(0.42) J	ND(0.37) J	ND(0.36) J	ND(0.40) J	ND(0.44) J
Anthracene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Aramite	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
Benzidine	ND(0.84) J	ND(0.74) J	ND(0.72) J	ND(0.80) J	ND(0.87) J
Benzo(a)anthracene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Benzo(a)pyrene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Benzo(b)fluoranthene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Benzo(g,h,i)perylene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Benzo(k)fluoranthene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Benzyl Alcohol	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
bis(2-Chloroethoxy)methane	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
bis(2-Chloroethyl)ether	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
bis(2-Chloroisopropyl)ether	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)

TABLE A-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I6-1-105 (WEST)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type[2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	4C-SB-22	4C-SB-22	4C-SB-22	4C-SB-29	4C-SB-29
Sample ID:	4C-SB-22	4C-SB-22	4C-SB-22	4C-SB-29	4C-SB-29
Sample Depth(Feet):	0-1	1-2	4-6	0-1	2-4
Parameter / Date Collected:	02/17/05	02/17/05	02/17/05	02/17/05	02/17/05
Semivolatile Organics (continued)					
bis(2-Ethylhexyl)phthalate	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.39)	ND(0.43)
Butylbenzylphthalate	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Chrysene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Diallate	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
Dibenzo(a,h)anthracene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Dibenzofuran	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Diethylphthalate	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Dimethylphthalate	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Di-n-Butylphthalate	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Di-n-Octylphthalate	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Diphenylamine	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Ethyl Methanesulfonate	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Fluoranthene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Fluorene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Hexachlorobenzene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Hexachlorobutadiene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Hexachlorocyclopentadiene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Hexachloroethane	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Hexachlorophene	ND(0.84) J	ND(0.74) J	ND(0.72) J	ND(0.80) J	ND(0.87) J
Hexachloropropene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Indeno(1,2,3-cd)pyrene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Isodrin	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Isophorone	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Isosafrole	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
Methapyrilene	ND(0.84) J	ND(0.74) J	ND(0.72) J	ND(0.80) J	ND(0.87) J
Methyl Methanesulfonate	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Naphthalene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Nitrobenzene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
N-Nitrosodiethylamine	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
N-Nitrosodimethylamine	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
N-Nitroso-di-n-butylamine	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
N-Nitroso-di-n-propylamine	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
N-Nitrosodiphenylamine	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
N-Nitrosomethylethylamine	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
N-Nitrosomorpholine	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
N-Nitrosopiperidine	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
N-Nitrosopyrrolidine	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
o,o,o-Triethylphosphorothioate	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
o-Toluidine	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
p-Dimethylaminoazobenzene	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
Pentachlorobenzene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Pentachloroethane	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Pentachloronitrobenzene	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
Pentachlorophenol	ND(2.1)	ND(1.9)	ND(1.8)	ND(2.0)	ND(2.2)
Phenacetin	ND(0.84)	ND(0.74)	ND(0.72)	ND(0.80)	ND(0.87)
Phenanthrene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Phenol	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Pronamide	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Pyrene	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Pyridine	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)
Safrole	ND(0.42) J	ND(0.37) J	ND(0.36) J	ND(0.40) J	ND(0.44) J
Thionazin	ND(0.42)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.44)

TABLE A-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I6-1-105 (WEST)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type[2]:	PDI	PDI	PDI	PDI	PDI
Location ID:	4C-SB-22	4C-SB-22	4C-SB-22	4C-SB-29	4C-SB-29
Sample ID:	4C-SB-22	4C-SB-22	4C-SB-22	4C-SB-29	4C-SB-29
Sample Depth(Feet):	0-1	1-2	4-6	0-1	2-4
Parameter / Date Collected:	02/17/05	02/17/05	02/17/05	02/17/05	02/17/05
Furans					
2,3,7,8-TCDF	0.0000029 Y	ND(0.00000084)	ND(0.00000061)	0.0000036 Y	ND(0.00000026) X
TCDFs (total)	0.000011	ND(0.00000084)	ND(0.00000061)	0.000028	ND(0.00000026)
1,2,3,7,8-PeCDF	0.00000096 J	ND(0.00000052)	ND(0.00000052)	0.0000012 J	ND(0.00000064)
2,3,4,7,8-PeCDF	ND(0.0000013) X	ND(0.00000052)	ND(0.00000052)	0.0000017 J	ND(0.00000064)
PeCDFs (total)	0.0000077	ND(0.00000052)	ND(0.00000052)	0.000013	ND(0.00000064)
1,2,3,4,7,8-HxCDF	ND(0.00000081)	ND(0.00000052)	ND(0.00000064)	ND(0.0000010)	ND(0.00000064)
1,2,3,6,7,8-HxCDF	ND(0.00000070)	ND(0.00000052)	ND(0.00000056)	ND(0.00000088)	ND(0.00000064)
1,2,3,7,8,9-HxCDF	ND(0.00000096)	ND(0.00000061)	ND(0.00000076)	ND(0.0000012)	ND(0.00000064)
2,3,4,6,7,8-HxCDF	ND(0.00000080)	ND(0.00000052)	ND(0.00000064)	ND(0.0000010)	ND(0.00000064)
HxCDFs (total)	ND(0.00000081)	ND(0.00000052)	ND(0.00000064)	ND(0.0000010)	ND(0.00000064)
1,2,3,4,6,7,8-HpCDF	0.0000020 J	ND(0.00000087)	ND(0.00000067)	0.0000037 J	ND(0.00000064)
1,2,3,4,7,8,9-HpCDF	ND(0.0000013)	ND(0.0000011)	ND(0.00000088)	ND(0.0000012)	ND(0.00000077)
HpCDFs (total)	0.0000020 J	ND(0.00000099)	ND(0.00000076)	0.0000059	ND(0.00000066)
OCDF	ND(0.0000031) X	ND(0.0000020)	ND(0.0000019)	0.0000032 J	ND(0.0000013)
Dioxins					
2,3,7,8-TCDD	ND(0.00000085)	ND(0.00000064)	ND(0.00000052)	ND(0.00000059)	ND(0.00000026)
TCDDs (total)	ND(0.00000085)	ND(0.00000064)	ND(0.00000052)	ND(0.00000059)	ND(0.00000071)
1,2,3,7,8-PeCDD	ND(0.00000092)	ND(0.00000052)	ND(0.00000056)	ND(0.00000088)	ND(0.00000064)
PeCDDs (total)	ND(0.00000092)	ND(0.00000074)	ND(0.00000056)	ND(0.00000098)	ND(0.00000064)
1,2,3,4,7,8-HxCDD	ND(0.0000013)	ND(0.00000083)	ND(0.0000010)	ND(0.0000014)	ND(0.00000064)
1,2,3,6,7,8-HxCDD	ND(0.0000012)	ND(0.00000074)	ND(0.00000093)	ND(0.0000012)	ND(0.00000064)
1,2,3,7,8,9-HxCDD	ND(0.0000013)	ND(0.00000082)	ND(0.0000010)	ND(0.0000014)	ND(0.00000064)
HxCDDs (total)	ND(0.0000013)	ND(0.00000080)	ND(0.00000099)	ND(0.0000013)	ND(0.0000012)
1,2,3,4,6,7,8-HpCDD	0.0000023 J	ND(0.0000014)	ND(0.00000079)	ND(0.0000026) X	ND(0.00000071)
HpCDDs (total)	0.0000043 J	ND(0.0000014)	ND(0.00000079)	ND(0.0000017)	ND(0.00000071)
OCDD	0.000013	ND(0.0000020) X	ND(0.0000018)	0.000015	0.0000020 J
Total TEQs (WHO TEFs)	0.0000020	0.0000010	0.0000010	0.0000025	0.00000087
Inorganics					
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	5.00	5.60	23.0	5.60	2.20 J
Barium	24.0	29.0	30.0	18.0 B	39.0
Beryllium	0.300 B	0.270 B	0.530	0.200 B	0.350 B
Cadmium	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500)
Chromium	11.0	9.40	11.0	8.80	10.0
Cobalt	8.70	10.0	18.0	11.0	8.20
Copper	15.0	18.0	20.0	19.0	8.60
Cyanide	0.250	0.110 B	0.140	0.120 B	0.0480 B
Lead	14.0	11.0	10.0	13.0	5.90
Mercury	0.0720 B	0.0270 B	0.0140 B	0.0470 B	ND(0.130)
Nickel	17.0	17.0	49.0	20.0	13.0
Selenium	1.60 J	1.60 J	3.30	1.60 J	1.30 J
Silver	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	6.00 B	ND(5.60)	5.10 B	ND(6.00)	ND(6.50)
Thallium	ND(1.20)	ND(1.10)	1.80	ND(1.20)	ND(1.30)
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	11.0	9.70	9.70	8.10	11.0
Zinc	47.0	44.0	59.0	55.0	55.0

TABLE A-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I6-1-105 (WEST)

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by GE subcontractors and submitted for analysis of Appendix IX+3 constituents.
2. Data Type: PDI = GE Pre-Design Investigation soil sampling.
3. Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (semivolatiles, dioxin/furans)
J - Estimated Value.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics
B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Estimated Value.

ARCADIS

Appendix B

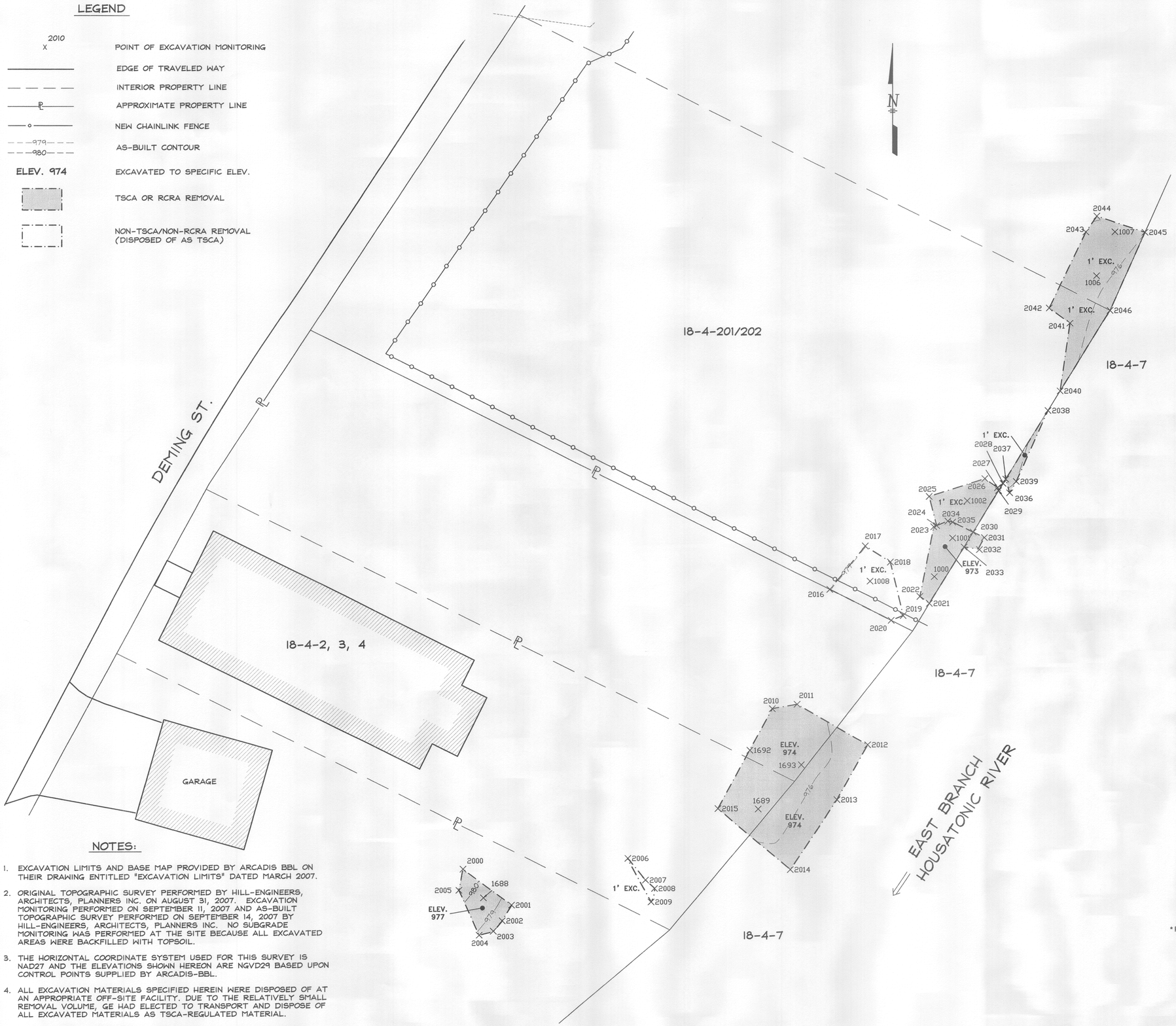
As-Built Survey Drawings

ARCADIS

Phase 2

LEGEND

2010 X	POINT OF EXCAVATION MONITORING
	EDGE OF TRAVELED WAY
	INTERIOR PROPERTY LINE
℄	APPROXIMATE PROPERTY LINE
	NEW CHAINLINK FENCE
979 / 980	AS-BUILT CONTOUR
ELEV. 974	EXCAVATED TO SPECIFIC ELEV.
	TSCA OR RCRA REMOVAL
	NON-TSCA/NON-RCRA REMOVAL (DISPOSED OF AS TSCA)



ELEV. 973' (TSCA)	POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	FINISH ELEVATION	DEPTH (FEET)
	1000	976.4	971.8	976.3	4.6
	1001	976.3	971.8	976.3	4.5
	2021	976.3	971.7	976.3	4.6
	2022	976.5	971.9	976.4	4.6
	2023	976.4	971.8	976.3	4.6
	2024	976.3	972.3	976.3	4.0
	2030	976.1	971.9	976.1	4.2
	2031	976.2	971.6	976.1	4.6
	2032	976.1	971.9	976.1	4.2
	2033	976.1	971.6	976.1	4.5
	2034	976.3	972.8	976.3	3.5
	2035	976.3	972.8	976.3	3.5

ELEVATION 974' (TSCA)	POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	FINISH ELEVATION	DEPTH (FEET)
	1689	977.1	973.7	976.7	3.4
	1692	976.7	973.8	976.6	2.9
	1693	976.3	973.7	976.4	2.6
	2010	976.6	973.9	976.6	2.7
	2011	976.4	973.9	976.4	2.5
	2012	975.5	973.5	975.5	2.0
	2013	975.4	973.3	975.4	2.1
	2014	975.5	972.9	975.4	2.6
	2015	976.7	973.9	976.7	2.8

ELEVATION 977' (TSCA)	POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	FINISH ELEVATION	DEPTH (FEET)
	1688	979.6	976.5	979.6	3.1
	2000	980.7	976.8	980.7	3.9
	2001	978.6	976.3	978.6	2.3
	2002	978.5	976.1	978.5	2.4
	2003	978.6	976.2	978.6	2.4
	2004	978.9	976.5	978.9	2.4
	2005	980.4	976.8	980.4	3.6

1-FOOT EXCAVATION (TSCA)	POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	FINISH ELEVATION	DEPTH (FEET)
	1002	976.4	974.9	976.4	1.5
	1006	976.3	975.1	976.2	1.2
	1007	976.9	975.5	976.6	1.4
	2024	976.3	974.9	976.3	1.4
	2025	976.6	975.3	976.6	1.3
	2026	976.4	974.5	976.4	1.8
	2027	976.4	974.6	976.3	1.8
	2028	976.2	975.0	976.2	1.2
	2029	976.1	974.6	976.1	1.5
	2030	976.1	974.6	976.1	1.5
	2034	976.3	974.9	976.3	1.4
	2035	976.3	974.9	976.3	1.4
	2036	975.9	974.3	975.9	1.6
	2037	976.3	975.2	976.2	1.1
	2038	975.8	974.6	975.8	1.2
	2039	976.0	974.4	976.0	1.6
	2040	976.3	975.2	976.2	1.1
	2041	976.5	975.0	976.3	1.5
	2042	976.5	974.9	976.5	1.6
	2043	976.8	975.7	976.8	1.1
	2044	977.1	975.9	977.1	1.2
	2045	976.3	975.0	976.0	1.3
	2046	976.0	974.4	975.7	1.6

1-FOOT EXC. (NON-TSCA)*	POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	FINISH ELEVATION	DEPTH (FEET)
	1008	976.7	975.7	976.7	1.0
	2006	979.8	978.7	979.8	1.1
	2007	979.4	978.2	979.4	1.2
	2008	979.2	977.9	979.1	1.3
	2009	979.4	978.3	979.3	1.1
	2016	977.0	975.9	977.0	1.1
	2017	977.0	975.5	977.0	1.5
	2018	976.7	975.6	976.7	1.1
	2019	976.6	975.5	976.5	1.1
	2020	976.6	975.4	976.6	1.2

* POLYGON IDENTIFIED AS NON-TSCA BUT REMOVED AND DISPOSED OF AS TSCA.

NOTES:

1. EXCAVATION LIMITS AND BASE MAP PROVIDED BY ARCADIS BBL ON THEIR DRAWING ENTITLED "EXCAVATION LIMITS" DATED MARCH 2007.
2. ORIGINAL TOPOGRAPHIC SURVEY PERFORMED BY HILL-ENGINEERS, ARCHITECTS, PLANNERS INC. ON AUGUST 31, 2007. EXCAVATION MONITORING PERFORMED ON SEPTEMBER 11, 2007 AND AS-BUILT TOPOGRAPHIC SURVEY PERFORMED ON SEPTEMBER 14, 2007 BY HILL-ENGINEERS, ARCHITECTS, PLANNERS INC. NO SUBGRADE MONITORING WAS PERFORMED AT THE SITE BECAUSE ALL EXCAVATED AREAS WERE BACKFILLED WITH TOPSOIL.
3. THE HORIZONTAL COORDINATE SYSTEM USED FOR THIS SURVEY IS NAD27 AND THE ELEVATIONS SHOWN HEREON ARE NGVD29 BASED UPON CONTROL POINTS SUPPLIED BY ARCADIS-BBL.
4. ALL EXCAVATION MATERIALS SPECIFIED HEREIN WERE DISPOSED OF AT AN APPROPRIATE OFF-SITE FACILITY. DUE TO THE RELATIVELY SMALL REMOVAL VOLUME, GE HAD ELECTED TO TRANSPORT AND DISPOSE OF ALL EXCAVATED MATERIALS AS TSCA-REGULATED MATERIAL.
5. THE TOTAL VOLUME OF SOIL REMEDIATED FROM THE SITE (ALL REMOVED AS TSCA - SEE NOTE #4) IS APPROXIMATELY 114 CUBIC YARDS.

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COMMONWEALTH OF MASSACHUSETTS DARRIN M. HARRIS CIVIL NO. 38001 REGISTERED PROFESSIONAL ENGINEER

REV.	DESCRIPTION	DR'N	CK'D.	DATE
A	ISSUED FOR COMMENT	JR		10-3-07

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GENERAL ELECTRIC COMPANY, INC.
159 PLASTICS AVENUE
PITTSFIELD, MA

DRAWING TITLE: AS-BUILT SITE PLAN
PARCELS 18-4-(2, 3, 4, 201 & 202)

PROJECT DESCRIPTION: GENERAL ELECTRIC, CO. REMEDIATION: PHASE 2 FLOODPLAIN PROPERTIES OFF DEMING ST - PITTSFIELD MA

DRAWN BY	JR
DATE DRAWN	10-2-07
SCALE	1"=10'
APV'D BY	

CAD CODE: MX-74-1 HILL.dwg

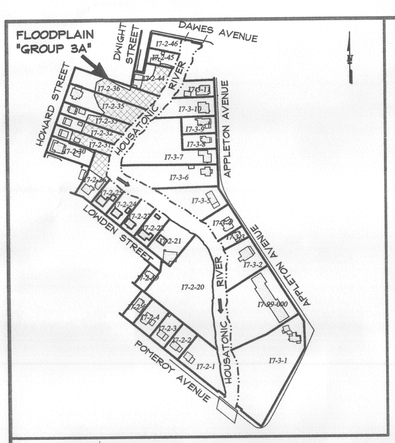
GRAPHIC SCALE: 0 10 20

PROJECT NUMBER: MX-71-1

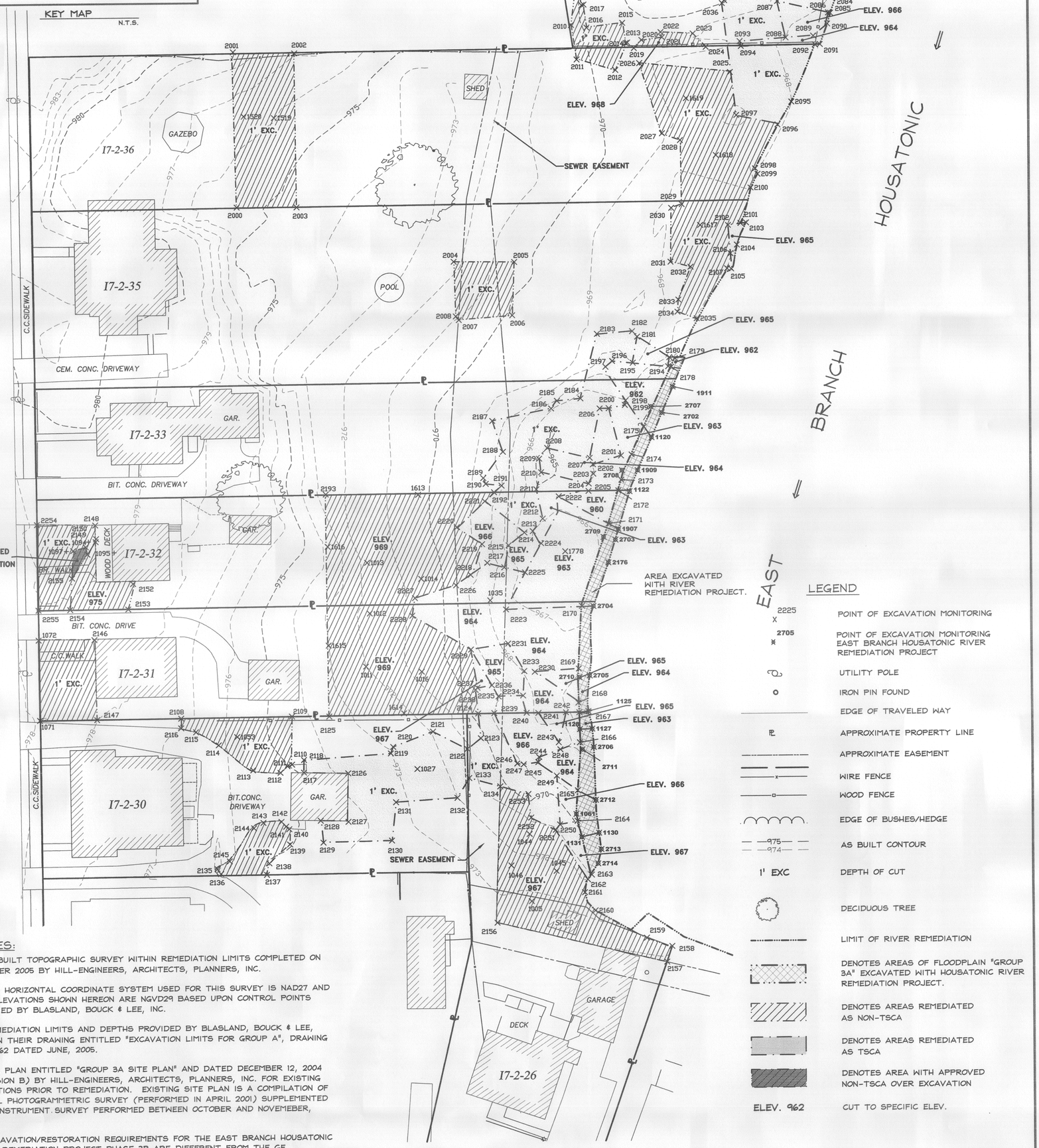
DRAWING NUMBER	REV.
C-101	A

ARCADIS

Phase 3



KEY MAP
N.T.S.



LEGEND

2225 X	POINT OF EXCAVATION MONITORING
2705	POINT OF EXCAVATION MONITORING EAST BRANCH HOUSATONIC RIVER REMEDIATION PROJECT
	UTILITY POLE
	IRON PIN FOUND
	EDGE OF TRAVELED WAY
	APPROXIMATE PROPERTY LINE
	APPROXIMATE EASEMENT
	WIRE FENCE
	WOOD FENCE
	EDGE OF BUSHES/HEDGE
975 974	AS BUILT CONTOUR
1' EXC	DEPTH OF CUT
	DECIDUOUS TREE
	LIMIT OF RIVER REMEDIATION
	DENOTES AREAS OF FLOODPLAIN "GROUP 3A" EXCAVATED WITH HOUSATONIC RIVER REMEDIATION PROJECT.
	DENOTES AREAS REMEDIATED AS NON-TSCA
	DENOTES AREAS REMEDIATED AS TSCA
	DENOTES AREA WITH APPROVED NON-TSCA OVER EXCAVATION
ELEV. 962	CUT TO SPECIFIC ELEV.

NOTES:

1. AS-BUILT TOPOGRAPHIC SURVEY WITHIN REMEDIATION LIMITS COMPLETED ON OCTOBER 2005 BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC.

2. THE HORIZONTAL COORDINATE SYSTEM USED FOR THIS SURVEY IS NAD27 AND THE ELEVATIONS SHOWN HEREON ARE NGVD29 BASED UPON CONTROL POINTS SUPPLIED BY BLASLAND, BOUCK & LEE, INC.

3. REMEDIATION LIMITS AND DEPTHS PROVIDED BY BLASLAND, BOUCK & LEE, INC. ON THEIR DRAWING ENTITLED "EXCAVATION LIMITS FOR GROUP A", DRAWING 40122G62 DATED JUNE, 2005.

4. SEE PLAN ENTITLED "GROUP 3A SITE PLAN" AND DATED DECEMBER 12, 2004 (REVISION B) BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC. FOR EXISTING CONDITIONS PRIOR TO REMEDIATION. EXISTING SITE PLAN IS A COMPILATION OF AERIAL PHOTOGRAMMETRIC SURVEY (PERFORMED IN APRIL 2001) SUPPLEMENTED WITH INSTRUMENT SURVEY PERFORMED BETWEEN OCTOBER AND NOVEMEBER, 2004.

5. EXCAVATION/RESTORATION REQUIREMENTS FOR THE EAST BRANCH HOUSATONIC RIVER REMEDIATION PROJECT PHASE 3B ARE DIFFERENT FROM THE GE REMEDIATION REQUIREMENTS. NO SUBGRADE ELEVATIONS WERE SHOT AND DEPTHS WERE BASED ON RIVER CROSS SECTIONS NOT ELEVATIONS. ALL POINTS REMEDIATED UNDER THIS CRITERIA ARE NOTED IN THE TABLES.

SHEET 1 OF 2

DRAWING NUMBER	C-101
REV.	F
PROJECT NUMBER	SRV-1046-1
GRAPHIC SCALE	0 20 30 40
CAD CODE:	AS-BUILT FP A.DWG
SCALE	1"=20'
APV'D BY	
DATE DRAWN	11-30-05
DRAWN BY	TMA

SEVENSON ENVIRONMENTAL SERVICES, INC.

FLOODPLAIN "GROUP 3A", PITTSFIELD MA

NIAGARA FALLS, NEW YORK

PROJECT DESCRIPTION	DRAWING TITLE
FLOODPLAIN REMEDIATION AREA GROUP 3A	AS-BUILT SITE PLAN & POINT TABLES

REV.	DESCRIPTION	DR'N	CK'D.	DATE
A	ISSUED FOR COMMENT	TMA		11-30-05
B	GENERAL REVISIONS	TMA		2-22-06
C	ADDED DATA FROM RIVER PROJECT	TMA		7-20-06
D	REVISIONS PER EPA'S COMMENTS	TMA		6-11-08
E	GENERAL REVISIONS	TMA		6-16-08
F	REVISIONS PER EPA'S COMMENTS	TMA		6-30-08

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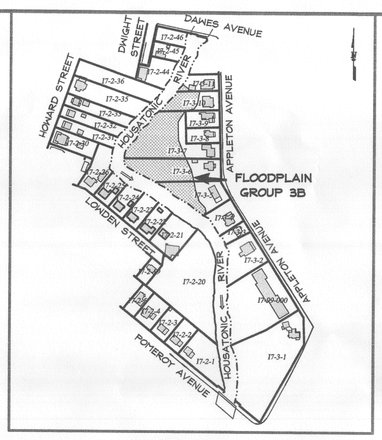
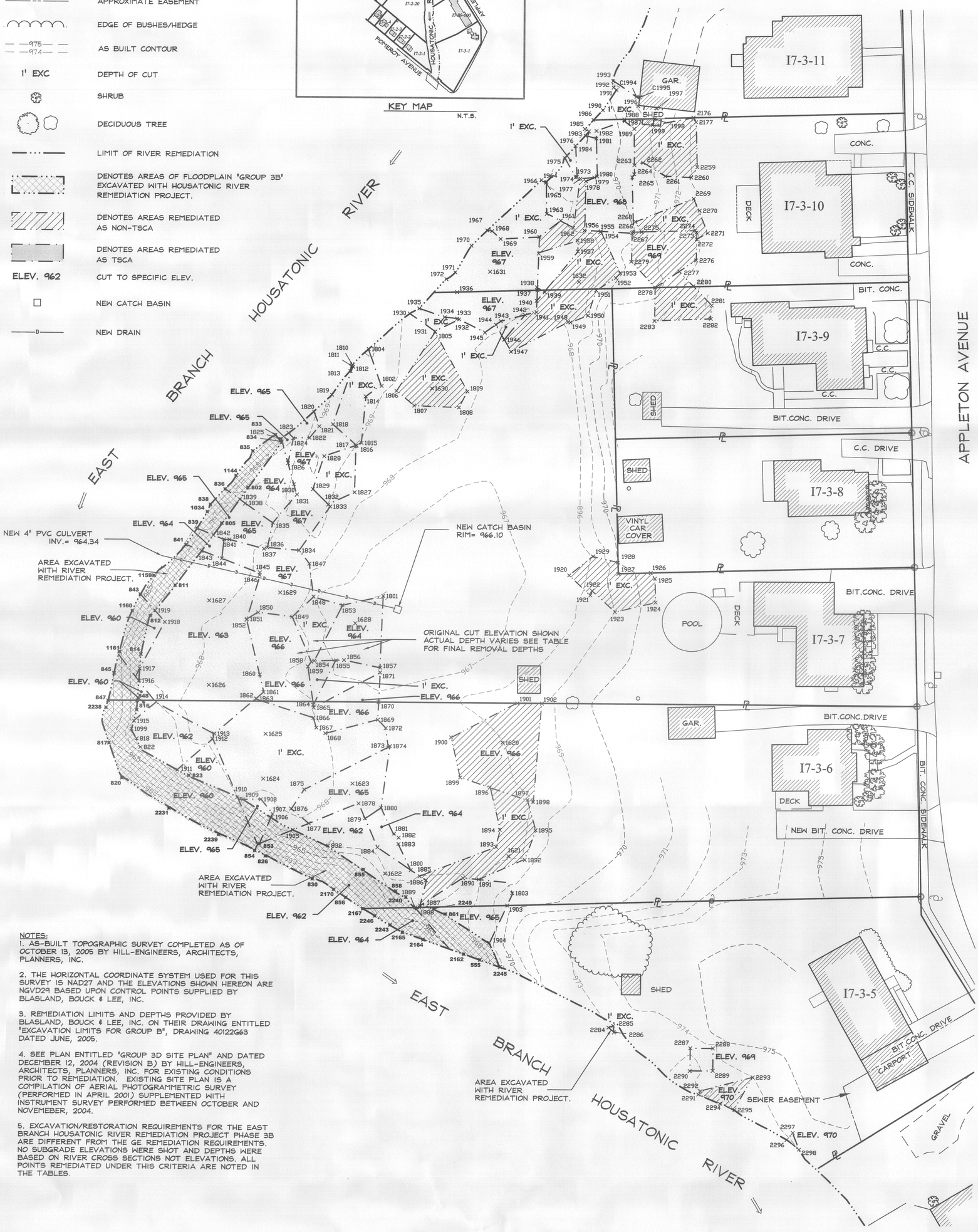
LEGEND

- 1807 — POINT OF EXCAVATION MONITORING
- 2238 — POINT OF EXCAVATION MONITORING EAST BRANCH HOUSATONIC RIVER REMEDIATION PROJECT
- UTILITY POLE
- IRON PIN FOUND
- EDGE OF TRAVELED WAY
- APPROXIMATE PROPERTY LINE
- APPROXIMATE EASEMENT
- EDGE OF BUSHES/HEDGE
- 975 / 974 — AS BUILT CONTOUR
- 1' EXC — DEPTH OF CUT
- SHRUB
- DECIDUOUS TREE
- LIMIT OF RIVER REMEDIATION
- DENOTES AREAS OF FLOODPLAIN "GROUP 3B" EXCAVATED WITH HOUSATONIC RIVER REMEDIATION PROJECT.
- DENOTES AREAS REMEDIATED AS NON-TSCA
- DENOTES AREAS REMEDIATED AS TSCA
- ELEV. 962 — CUT TO SPECIFIC ELEV.
- NEW CATCH BASIN
- NEW DRAIN



KEY MAP
N.T.S.



NOTES:

1. AS-BUILT TOPOGRAPHIC SURVEY COMPLETED AS OF OCTOBER 13, 2005 BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC.

2. THE HORIZONTAL COORDINATE SYSTEM USED FOR THIS SURVEY IS NAD27 AND THE ELEVATIONS SHOWN HEREON ARE NGVD29 BASED UPON CONTROL POINTS SUPPLIED BY BLASLAND, BOUCK & LEE, INC.

3. REMEDIATION LIMITS AND DEPTHS PROVIDED BY BLASLAND, BOUCK & LEE, INC. ON THEIR DRAWING ENTITLED "EXCAVATION LIMITS FOR GROUP B", DRAWING 40122G63 DATED JUNE, 2005.

4. SEE PLAN ENTITLED "GROUP 3D SITE PLAN" AND DATED DECEMBER 12, 2004 (REVISION B) BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC. FOR EXISTING CONDITIONS PRIOR TO REMEDIATION. EXISTING SITE PLAN IS A COMPILATION OF AERIAL PHOTOGRAMMETRIC SURVEY (PERFORMED IN APRIL 2001) SUPPLEMENTED WITH INSTRUMENT SURVEY PERFORMED BETWEEN OCTOBER AND NOVEMEBER, 2004.

5. EXCAVATION/RESTORATION REQUIREMENTS FOR THE EAST BRANCH HOUSATONIC RIVER REMEDIATION PROJECT PHASE 3B ARE DIFFERENT FROM THE GE REMEDIATION REQUIREMENTS. NO SUBGRADE ELEVATIONS WERE SHOT AND DEPTHS WERE BASED ON RIVER CROSS SECTIONS NOT ELEVATIONS. ALL POINTS REMEDIATED UNDER THIS CRITERIA ARE NOTED IN THE TABLES.

SHEET 1 OF 2

DRAWING NUMBER	C-103
REV.	G
PROJECT NUMBER	SRV-1046-1
GRAPHIC SCALE	0 20 40
CAD CODE:	AS-BUILT FP B.DWG
DRAWN BY	TMA
DATE DRAWN	10-31-05
SCALE	1"=20'
APV'D BY	

SEVENSON ENVIRONMENTAL SERVICES, INC.

FLOODPLAIN "GROUP 3B", PITTSFIELD MA

NIAGARA FALLS, NEW YORK

PROJECT DESCRIPTION	DRAWING TITLE
FLOODPLAIN REMEDIATION AREA GROUP 3B	SITE PLAN & POINT TABLES

REV.	DESCRIPTION	DR'N	CK'D.	DATE
A	ISSUED FOR COMMENT	TMA		10-31-05
B	GENERAL REVISIONS	TMA		2-22-06
C	REVISED POLYGON ELEV. 966	TMA		3-16-06
D	ADDED DATA FROM RIVER PROJECT	TMA		7-17-06
E	REVISIONS PER EPA'S COMMENTS	TMA		6-11-08
F	GENERAL REVISIONS	TMA		6-16-08
G	REVISIONS PER EPA'S COMMENTS	TMA		6-30-08

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1' EXC. NON-TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
1621	968.05	966.97	967.43	967.98	1.08
1630	968.51	967.39	967.84	968.48	1.12
1632	968.77	967.62	968.21	968.76	1.15
1805	967.82	966.78	967.20	967.88	1.04
1806	968.64	967.61	968.11	968.64	1.03
1807	968.55	967.41	968.03	968.53	1.14
1808	968.59	967.52	967.63	968.52	1.07
1809	968.47	967.09	967.55	968.39	1.38
1885	965.91	964.89	965.39	965.99	1.02
1886	965.77	964.73	965.23	965.83	1.04
1887	966.80	965.72	966.28	966.85	1.08
1890	966.82	965.79	966.27	966.85	1.03
1891	967.86	966.84	967.29	967.87	1.02
1892	968.00	966.90	967.41	968.08	1.10
1893	967.36	966.24	966.79	967.40	1.12
1894	967.26	966.24	966.69	967.34	1.02
1895	968.19	967.11	967.65	968.22	1.08
1896	967.58	966.52	966.98	967.60	1.06
1897	967.86	966.71	967.33	967.93	1.15
1920	967.21	966.20	966.66	967.28	1.01
1921	968.22	967.17	967.71	968.32	1.05
1922	968.25	967.17	967.72	968.36	1.08
1923	968.91	967.84	968.40	969.00	1.07
1924	970.53	969.29	969.97	970.56	1.24
1925	970.54	969.51	970.00	970.58	1.03
1926	970.44	969.32	969.92	970.44	1.12
1927	969.38	968.32	968.85	969.47	1.06
1928	969.93	968.67	969.43	970.02	1.26
1929	968.02	966.98	967.51	968.11	1.04
1939	968.38	967.30	967.82	968.33	1.08
1940	968.20	966.98	967.51	968.22	1.22
1941	968.10	966.97	967.53	968.04	1.13
1942	967.85	966.56	967.26	967.85	1.29
1946	967.16	966.15	966.64	967.20	1.01
1947	967.27	966.20	966.74	967.24	1.07
1948	967.98	966.91	967.47	968.06	1.07
1949	967.92	966.89	967.39	967.97	1.03
1950	969.05	967.89	968.18	969.04	1.16
1951	969.01	967.83	968.45	969.12	1.18
1952	969.64	968.61	968.98	969.68	1.03
1953	969.60	968.54	969.10	969.69	1.06
1954	969.31	968.27	968.58	969.39	1.04
1955	969.33	968.21	968.59	969.35	1.12
1956	969.28	968.14	968.56	969.29	1.14
1957	968.22	967.22	967.65	968.28	1.00
1958	968.02	966.96	967.46	968.04	1.06
1959	968.03	966.63	967.48	968.13	1.40
1960	968.37	967.24	967.60	968.38	1.13
1961	968.59	967.56	967.91	968.67	1.03
1962	969.24	968.11	968.39	969.25	1.13
1977	969.39	968.14	968.66	969.40	1.25
1978	969.34	968.19	968.71	969.35	1.15
1979	969.52	968.44	968.88	969.50	1.08
1987	970.30	969.09	969.54	970.31	1.21
1988	970.37	969.34	969.61	970.39	1.03
1989	970.43	969.31	969.60	970.45	1.12
1998	970.82	969.78	970.27	970.91	1.04
1999	970.97	969.79	970.35	971.09	1.18
2176	972.85	971.83	972.22	972.87	1.02
2177	973.18	971.91	972.39	973.23	1.27
2259	973.40	972.36	972.72	973.38	1.04
2260	973.07	971.92	972.29	973.07	1.15
2261	971.29	969.98	970.58	971.29	1.31
2262	970.70	969.36	970.10	970.72	1.34
2263	970.45	969.44	969.87	970.45	1.01
2268	970.09	968.97	969.50	970.08	1.12
2269	972.82	971.61	972.19	972.83	1.21
2270	972.65	971.21	971.97	972.74	1.44
2271	972.28	971.25	971.63	972.27	1.03
2272	971.87	970.83	971.12	971.91	1.04
2273	971.97	970.86	971.38	971.98	1.11
2274	972.03	971.00	971.29	972.05	1.03
2275	970.34	969.26	969.69	970.35	1.08
2277	971.59	970.55	970.81	971.58	1.04
2278	970.62	969.43	970.04	970.67	1.19
2280	972.40	971.19	971.79	972.41	1.21
2281	974.62	973.47	973.95	974.65	1.15
2282	974.74	973.72	974.02	974.79	1.02
2283	971.67	970.34	971.00	971.69	1.33

ELEV. 970' NON-TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2291	972.38	969.99	971.86	972.39	2.39
2292	973.18	969.97	972.61	973.17	3.21
2293	974.03	969.86	973.47	973.97	4.17
2294	972.78	969.91	972.19	972.74	2.87
2295	973.03	969.87	972.51	973.05	3.16

ELEV. 969' NON-TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2266	969.85	968.63	969.25	969.93	1.22
2267	969.81	968.67	969.27	969.90	1.14
2272	971.87	968.67	971.12	971.91	3.20
2273	971.97	968.62	971.38	971.98	3.35
2274	972.03	968.63	971.29	972.05	3.40
2275	970.34	968.67	969.69	970.35	1.67
2276	971.84	968.97	971.12	971.88	2.87
2277	971.59	968.74	970.81	971.58	2.85
2278	970.62	968.42	970.04	970.67	2.20
2279	970.21	968.56	969.52	970.29	1.65

ELEV. 966' NON-TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
1620	968.01	965.88	967.41	967.99	2.13
1896	967.58	965.99	966.98	967.60	1.59
1897	967.86	965.93	967.33	967.93	1.93
1898	967.93	965.89	967.37	967.99	2.04
1899	967.40	965.98	966.87	967.37	1.42
1900	967.61	965.74	966.98	967.63	1.87
1901	968.39	965.89	967.84	968.37	2.50
1902	968.61	965.83	968.06	968.56	2.78

LEGEND

C- DENOTES CONCRETE REFUSAL
N/A- NOT APPLICABLE
OE- OVER EXCAVATION FOR SUBSURFACE DRAINAGE
* - DENOTES POINTS TAKEN FROM THE EAST BRANCH HOUSATONIC RIVER REMEDIATION PROJECT

1' EXC. TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
853*	966.63	962.00	-		4.63
1624	968.09	966.99	967.52	968.07	1.10
1625	968.21	967.14	967.63	968.14	1.07
1802	969.23	967.96	968.72	969.30	1.27
1804	970.22	969.12	969.71	970.21	1.10
1810	969.12	968.08	968.61	969.13	1.04
1811	969.18	968.11	968.67	969.19	1.07
1812	969.30	968.30	968.65	969.28	1.00
1814	969.42	968.27	968.66	969.46	1.15
1815	968.93	967.89	968.30	968.94	1.04
1816	968.93	967.91	968.24	969.00	1.02
1817	968.95	967.87	968.25	968.99	1.08
1818	969.58	968.44	968.97	969.53	1.14
1827	968.30	967.10	967.70	968.29	1.20
1828	969.69	968.62	968.79	969.60	1.07
1829	969.80	968.65	969.00	969.75	1.15
1832	969.03	967.86	968.41	968.98	1.17
1848	967.04	965.96	966.53	967.13	1.08
1849	968.05	965.84	967.36	968.09	2.21
1853	966.16	963.99	965.43	966.12	2.17
1854	967.55	965.71	966.89	967.47	1.84
1855	966.98	965.49	966.26	966.93	1.49
1858	967.57	965.97	966.88	967.51	1.60
1859	967.64	965.96	967.04	967.70	1.68
1862	968.11	966.86	967.58	968.16	1.25
1863	968.14	966.77	967.54	968.19	1.37
1864	968.02	966.98	967.51	968.04	1.04
1866	968.07	966.91	967.55	968.07	1.16
1867	968.07	966.96	967.54	968.07	1.11
1868	967.98	966.79	967.45	968.03	1.19
1869	967.37	965.81	966.78	967.43	1.56
1872	967.46	965.96	966.91	967.46	1.50
1873	967.81	966.63	967.29	967.83	1.18
1875	968.33	966.99	967.78	968.36	1.34
1876	968.19	966.97	967.64	968.20	1.22
1877	967.88	966.78	967.35	967.87	1.10
1905	967.32	966.16	966.75	967.39	1.16
1906	967.57	966.36	967.01	967.63	1.21
1907	967.55	966.55	967.02	967.59	1.00
1908	967.79	966.46	967.26	967.83	1.33
1909	967.38	966.26	966.82	967.43	1.12
1910	967.47	966.41	966.88	967.48	1.01
1912	968.18	967.05	967.59	968.21	1.13
1913	968.05	966.97	967.54	968.07	1.08
1930	968.73	967.73	968.21	968.72	1.00
1931	967.90	966.81	967.40	967.95	1.09
1932	968.06	966.02	967.55	968.13	1.04
1933	967.90	966.88	967.40	967.95	1.02
1934	968.45	967.34	967.91	968.49	1.11
1935	968.51	967.36	967.99	968.50	1.15
1960	968.37	967.19	967.60	968.38	1.18
1961	968.59	967.56	967.91	968.67	1.03
1963	968.52	967.49	967.92	968.53	1.03
1964	968.95	967.73	968.43	968.96	1.22
1965	968.99	967.86	968.47	969.01	1.13
1966	968.72	967.56	968.17	968.71	1.16
1967	968.24	967.13	967.71	968.21	1.11
1968	968.55	967.51	967.78	968.53	1.04
1969	968.54	966.64	967.70	968.54	1.90
1973	969.39	968.16	968.71	969.44	1.23
1974	969.41	968.28	968.64	969.41	1.13
1975	969.29	968.16	968.75	969.28	1.13
1976	969.12	968.00	968.55	969.13	1.12
1981	969.55	968.23	969.03	969.65	1.32
1982	969.37	968.32	968.84	969.38	1.05
1983	969.30	968.15	968.77	969.27	1.15
1984	969.09	968.03	968.56	969.13	1.06
1985	968.84	967.82	968.31	968.85	1.02
1986	969.03	967.98	968.52	969.05	1.05
1987	970.30	969.12	969.54	970.31	1.18
1988	970.37	969.24	969.61	970.39	1.13
1990	969.41	968.25	968.85	969.43	1.16
1991	970.56	969.43	970.01	970.54	1.13
1992	969.88	968.74	969.35	969.87	1.14
1993	969.66	968.56	969.14	969.64	1.10
C1994	973.28	973.26	N/A	973.26	0.02
C1995	973.32	973.27	N/A	973.27	0.05
1996	970.98	969.84	970.06	971.06	1.14
1997	971.05	970.04	970.47	971.08	1.01
1998	970.82	969.78	970.27	970.91	1.04
2284*	971.78	966.21	-	971.89	5.57
2285*	972.77	966.10	-	972.83	9.67
2286*	971.51	965.97	-	971.78	5.54

ELEV. 970' TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2296	973.86	969.85	973.34	973.86	4.01
2297	974.34	969.91	973.77	974.27	4.43
2298	974.07	969.83	973.51	974.01	4.24

ELEV. 969' TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2287	973.00	968.74	972.47	973.09	4.26
2288	973.55	968.80	973.02	973.61	4.75
2289	973.18	968.23	972.67	973.23	4.95
2290	972.79	968.45	972.26	972.80	4.34

ELEV. 968' TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
1955	969.33	967.72	968.59	969.35	1.61
1956	969.28	967.47	968.56	969.29	1.81
1978	969.34	967.78	968.71	969.35	1.56
1979	969.52	967.11	968.88	969.50	2.41
1980	969.57	967.29	969.03	969.58	2.28
1981	969.55	967.56	969.03	969.65	1.99
1982	969.37	967.27	968.84	969.38	2.10
1987	970.30	967.86	969.54	970.31	2.44
1989	970.43	967.24	969.60	970.45	3.19
2263	970.45	967.89	969.87	970.45	2.56
2264	970.53	967.86	969.77	970.51	2.67
2265	970.44	967.91	969.81	970.42	2.53
2266	969.85	967.53	969.25	969.93	2.32
2267	969.81	967.41	969.27	969.90	2.40

ELEV. 967' TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
1629	968.14	966.87	967.52	968.14	1.27
1811	969.18	966.97	968.67	969.19	2.21
1812	969.30	966.93	968.65	969.28	2.37
1813	969.21	966.89	968.70	969.22	2.32
1816	968.93	966.54	968.24	969.00	2.39
1817	968.95	966.55	968.25	968.99	2.40
1818	969.58	966.84	968.97	969.53	2.74
1819	969.06	966.61	968.40	969.01	2.45
1820	968.50	966.87	967.95	968.55	1.63
1821	969.95	966.91	969.16	969.88	3.04
1822	969.16	966.95	968.48	969.12	2.21
1824	967.89	966.79	967.38	967.95	1.10
1826	968.63	966.89	968.03	968.61	1.74
1828	969.69	966.90	968.79	969.60	2.79
1829	969.80	966.75	969.00	969.75	3.05
1830	969.25	966.93	968.48	969.21	2.32
1831	969.58	966.90	968.91	969.55	2.68
1832	969.03	966.63	968.41	968.98	2.40
1833	968.85	966.65	968.29	968.78	2.20
1834	968.20	966.54	967.44	968.25	1.66
1835	967.42	966.42	966.80	967.48	1.00
1836	968.08	966.94	967.40	968.07	1.14
1837	968.16	966.91	967.34	968.16	1.25
1840	967.22	965.79	966.70	967.27	1.43
1841	967.18	965.93	966.66	967.27	1.25
1844	966.96	965.70	966.55	967.07	1.26
1845	968.11	966.40	967.58	968.10	1.71
1846	967.36	966.36	967.45	968.14	1.00
1847	968.36	966.64	967.74	968.29	1.72
1848	967.04	965.96	966.53	967.13	1.08
1849	968.05	966.84	967.36	968.09	1.21
1850	967.98	966.77	967.45	968.07	1.21
1851	968.62	966.89	968.08	968.66	1.73
1932	968.06	966.78	967.55	968.13	1.28
1933	967.90	966.78	967.40	967.95	1.12
1934	968.45	966.51	967.91	968.49	1.94
1935	968.51	966.97	967.99	968.50	1.54
1936	968.37	966.87	967.85	968.37	1.50
1937	968.18	966.93	967.65	968.19	1.25
1938	968.52	966.55	967.94	968.54	1.97
1939	968.38	966.95	967.82	968.33	1.43
1940	968.20	966.98	967.51	968.22	1.22
1941	968.10	966.97	967.54	968.04	1.13
1942	967.85	966.56	967.26	967.85	1.29
1943	968.41	966.61	967.34	968.39	1.80
1944	968.65	966.69	967.75	968.61	1.96
1945	968.46	966.98	967.75	968.39	1.48
1959	968.03	966.63	967.48	968.13	1.40
1960	968.37	966.85	967.60	968.38	1.52
1967	968.24	966.79	967.71	968.21	1.45
1968	968.55	966.97	967.78	968.53	1.58
1969	968.54	966.64	967.70	968.54	1.90
1970	967.97	966.95	967.45	967.97	1.02
1971	968.32	966.93	967.81	968.33	1.39
1972	968.16	966.99	967.55	968.18	1.17

ELEV. 966' TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
1849 OE	968.05	964.84	967.36	968.09	3.21
1850 OE	967.98	964.77	967.45	968.07	3.21
1851 OE	968.62	964.92	968.08	968.66	3.70
1852 OE	968.47	964.88	967.67	968.57	3.59
1858	967.57	965.97	966.88	967.51	1.60
1859	967.64	965.96	967.04	967.70	1.68
1860 OE	968.54	964.97	968.00	968.51	3.57
1861	968.22	965.85	967.62	968.31	2.37
1862	968.11	965.91	967.58	968.16	2.20
1863	968.14	965.92	967.54	968.19	2.22
1864	968.02	965.98	967.51	968.04	2.04
1865	967.92	965.95	967.41	967.92	1.97
1866	968.07	965.94	967.55	968.07	2.13
1867	968.07	965.92	967.54	968.07	2.15
1868	967.98	965.97	967.45	968.03	2.01
1869	967.37	965.81	966.78	967.43	1.56
1870	967.43	965.77	966.84	967.46	1.66
1871	966.21	964.90	965.65	966.26	1.31

ELEV. 965' TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
555*	967.50	963.93	-	967.56	3.57
805*	967.22	964.94	-	967.25	2.28
836*	967.00	965.00	-	-	2.00
838*	966.27	964.96	-	-	1.31
839*	966.64	964.96	-	-	1.68
853*	966.63	962.00	-		4.63
861*	967.31	963.92	-	967.32	3.39
1034*	966.26	961.24	-	966.27	5.02
1623	967.84	964.92	967.28	967.85	2.92
1803	969.33	964.37	968.80	969.34	4.96
1820	968.50	964.97	967.95	968.55	3.53
1821	969.95	964.51	969.16	969.88	5.44
1822	969.16	964.86	968.48	969.12	4.30
1823	967.88	964.96	967.23	967.88	2.92
1824	967.89	964.98	967.38	967.95	2.91
1825	967.69	964.89	966.92	967.64	2.80
1826	968.63	964.97	968.03	968.61	3.66
1835	967.42	964.85	966.80	967.48	2.57
1836	968.08	964.95	967.40	968.07	3.13
1837	968.16	964.95	967.34	968.16	3.21
1838	967.84	964.79	967.27	967.82	3.05
1839	967.27	964.81	966.74	967.32	2.46
1840	967.22	964.79	966.70	967.27	2.43
1841	967.18	964.93	966.66	967.27	2.25
1842	967.24	964.96	966.59	967.29	2.28
1873	967.81	965.00	967.29	967.83	2.81
1874	967.83	964.95	967.32	967.84	2.88
1875	968.33	964.98	967.78	968.36	3.35
1876	968.19	964.90	967.64	968.20	3.29
1877	967.88	964.94	967.35	967.87	2.94
1878	967.57	964.90	967.00	967.63	2.67
1879	967.62	964.96	967.11	967.61	2.66
1880	967.58	964.87	966.99	967.58	2.71
1887	966.80	964.98	966.28	966.85	1.82
1888	966.80	964.95	966.27	966.81	1.85
1890	966.82	964.59	966.27	966.85	2.23
1891	967.86	964.72	967.29	967.87	3.14
1903	969.65	964.47	969.12	969.63	4.68
1904	967.71	964.55	967.20	967.75	3.16
1906	967.57	964.50	967.01	967.63	3.07
1907	967.55	964.94	967.02	967.59	2.61
1908	967.79	964.83	967.26	967.83	2.96
1909	967.38	964.54	966.82	967.43	2.84
2162*	966.91	963.95	-		2.96
2245*	968.60	963.95	-	968.63	4.65
2249*	967.01	961.93	-	967.05	5.08

ELEV. 964' TSCA

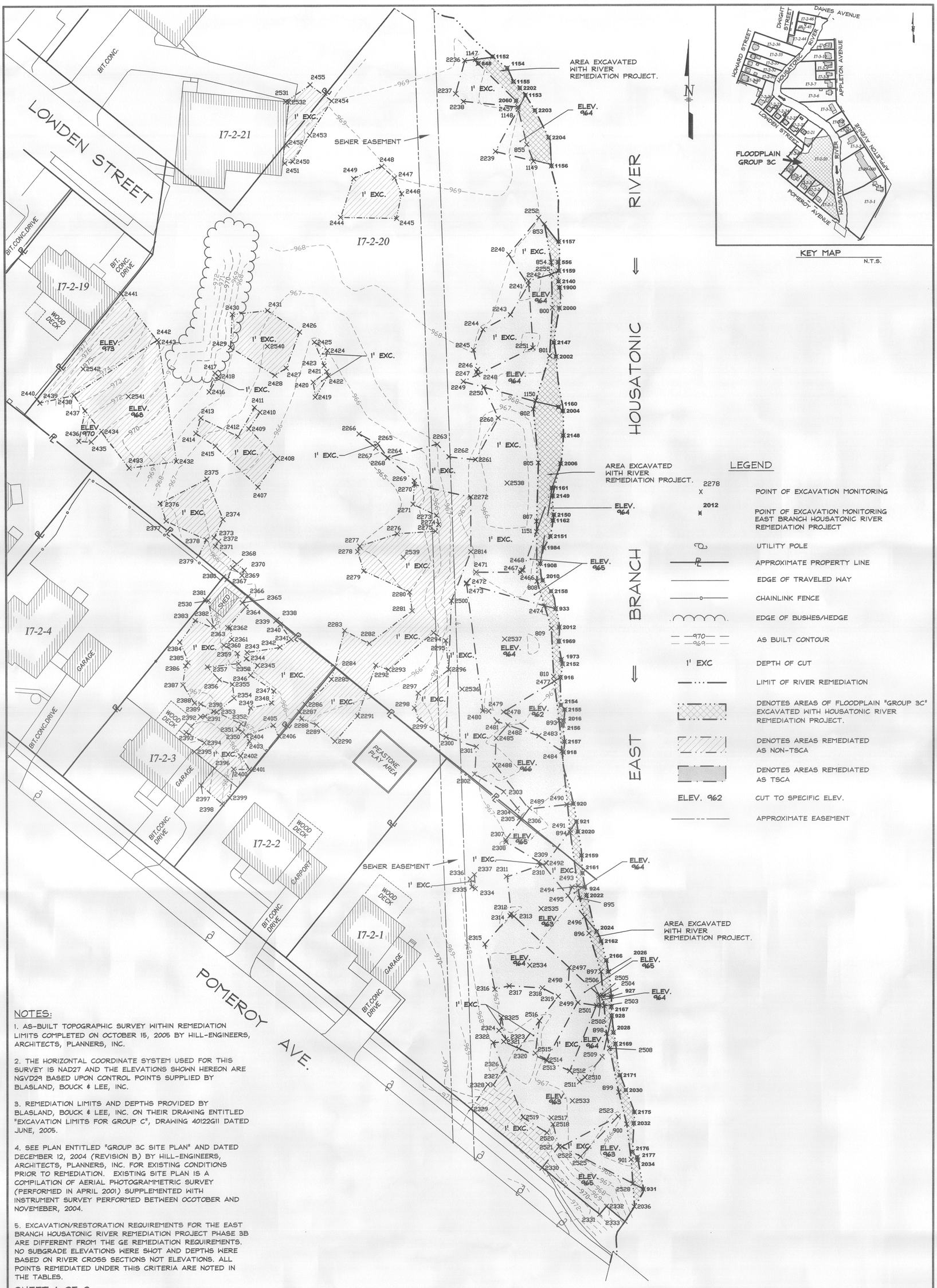
POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
802*	968.44	963.95	-	968.48	4.49
833*	968.10	963.90	-	-	4.20
834*	968.75	963.98	-	-	4.77
835*	967.37	963.91	-	-	3.46
836*	967.00	963.91	-	-	3.09
839*	966.64	963.94	-	-	2.70
841*	966.98	963.95	-	-	3.03
1144*	967.47	963.94	966.80	967.23	3.53
1628	966.54	963.87	965.93	966.51	2.67
1800	967.25	963.86	966.70	967.24	3.39
1801	966.00	963.97	965.47	965.97	2.03
1825	967.69	963.98	966.92	967.64	3.71
1826	968.63	963.78	968.03	968.61	4.85
1830	969.25	963.52	968.48	969.21	5.73
1831	969.58	963.76	968.91	969.55	5.82
1835	967.42	963.99	966.80	967.48	3.43
1838	967.84	963.98	967.27	967.82	3.86
1839	967.27	963.94	966.74	967.32	3.33
1841	967.18	963.37	966.66	967.27	3.81
1842	967.24	963.70	966.59	967.29	3.54
1843	967.41	963.95	966.87	967.46	3.46
1844	966.96	963.97	966.56	967.07	2.99
1853	966.16	963.99	965.43	966.12	2.17
1854	967.55	963.97	966.89	967.47	3.58
1855	966.98	963.88	966.26	966.93	3.10
1856	966.56	963.98	965.92	966.53	2.58
1857	966.05	963.68	965.38	966.11	2.37
1879	967.62	963.72	967.11	967.61	3.40
1880	967.58	963.82	966.99	967.58	3.76
1881	967.21	963.16	966.64	967.25	4.05
1882	967.27	964.00	966.74	967.27	3.27
1883	967.20	963.85	966.68	967.14	3.35
1884	967.66	963.84	967.08	967.63	3.82
2164*	964.84	959.35	-	962.73	5.49
2165*	963.34	960.26	-	-	3.08
2167*	963.59	960.53	-	-	3.06
2243*	963.45	961.93	-	963.45	1.52
2246*	963.25	959.13	-	962.57	4.12

ELEV. 963' TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
811*	967.45	962.87	-	967.49	4.58
841*	966.98	962.93	-	-	4.05
843*	964.93	962.99	-	-	1.94
1159*	965.35	960.97	-	964.78	4.38
1626	968.11	962.98	967.57	968.08	5.13
1627	967.83	962.89	967.28	967.82	4.94
1843	967.41	962.95	966.87	967.46	4.46
1844	966.96	962.89	966.56	967.07	4.07
1845	968.11	962.90	967.58	968.10	5.21
1846	967.36	963.00	966.86	967.36	4.36
1851	968.62	962.92	968.08	968.66	5.70
1852	968.47	962.92	967.67	968.57	5.55
1860	968.54	962.99	968.00	968.51	5.55
1861	968.22	962.90	967.62	968.31	5.32
1862	968.11	962.95	967.58	968.16	5.16
1913	968.05	962.94	967.54	968.07	5.11
1914	965.92	962.98	965.36	965.89	2.94
1916	966.04	962.87	965.49	966.04	3.17
1917	966.48	962.89	965.98	966.48	3.59
1918	967.07	962.95	966.52	967.08	4.12
1919	967.10	962.94	966.56	967.09	4.16

ELEV. 962' TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
818*	966.53	959.93	-	966.54	6.60
822*	966.50	959.97	-	966.53	6.53
826*	962.00	958.81	-	962.29	3.19
830*	962.02	956.15	-	961.56	5.87
832*	966.87	961.92	-	966.89	4.95
853*	966.63	962.00	-	-	4.63
854*	963.55	961.97	-	-	1.58
855*	967.07	961.94	-	-	5.13
856*	963.80	961.93	-	-	1.87
858*	966.72	961.94	-	-	4.78
1099*	966.46	959.96	-	966.48	6.50
1622	967.04	961.87	966.50	967.05	5.17
1800	967.25	961.86	966.70	967.24	5.39
1877	967



NOTES:

1. AS-BUILT TOPOGRAPHIC SURVEY WITHIN REMEDIATION LIMITS COMPLETED ON OCTOBER 15, 2005 BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC.

2. THE HORIZONTAL COORDINATE SYSTEM USED FOR THIS SURVEY IS NAD27 AND THE ELEVATIONS SHOWN HEREON ARE NGVD29 BASED UPON CONTROL POINTS SUPPLIED BY BLASLAND, BOUCK & LEE, INC.

3. REMEDIATION LIMITS AND DEPTHS PROVIDED BY BLASLAND, BOUCK & LEE, INC. ON THEIR DRAWING ENTITLED "EXCAVATION LIMITS FOR GROUP C", DRAWING 40122G11 DATED JUNE, 2005.

4. SEE PLAN ENTITLED "GROUP 3C SITE PLAN" AND DATED DECEMBER 12, 2004 (REVISION B) BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC. FOR EXISTING CONDITIONS PRIOR TO REMEDIATION. EXISTING SITE PLAN IS A COMPILATION OF AERIAL PHOTOGRAMMETRIC SURVEY (PERFORMED IN APRIL 2001) SUPPLEMENTED WITH INSTRUMENT SURVEY PERFORMED BETWEEN OCOTOBER AND NOVEMEBER, 2004.

5. EXCAVATION/RESTORATION REQUIREMENTS FOR THE EAST BRANCH HOUSATONIC RIVER REMEDIATION PROJECT PHASE 3B ARE DIFFERENT FROM THE GE REMEDIATION REQUIREMENTS. NO SUBGRADE ELEVATIONS WERE SHOT AND DEPTHS WERE BASED ON RIVER CROSS SECTIONS NOT ELEVATIONS. ALL POINTS REMEDIATED UNDER THIS CRITERIA ARE NOTED IN THE TABLES.

SHEET 1 OF 2

REV.	DESCRIPTION	DR'N	CK'D.	DATE
A	ISSUED FOR COMMENT	TMA		11-29-05
B	GENERAL REVISIONS	TMA		2-22-06
C	ADDED DATA FROM RIVER PROJECT	TMA		7-17-06
D	REVISIONS PER EPA'S COMMENTS	TMA		6-11-08
E	GENERAL REVISIONS	TMA		6-16-08
F	REVISIONS PER EPA'S COMMENTS	TMA		6-30-08

A COPY OF THE DATA IN THIS DRAWING FILE IS MAINTAINED AT THE OFFICES OF HILL ENGINEERS ARCHITECTS, PLANNERS, INC. THE INTERPRETATION, APPLICATION AND REVISION OF THIS DATA IS THE SOLE RESPONSIBILITY OF THE USER.

SEVENSON ENVIRONMENTAL SERVICES, INC.

FLOODPLAIN "GROUP 3C", PITTSFIELD MA

NIAGARA FALLS, NEW YORK

PROJECT DESCRIPTION: FLOODPLAIN REMEDIATION AREA GROUP 3C

DRAWING TITLE: AS-BUILT SITE PLAN & POINT TABLES

DRAWING NUMBER: C-105

REV: F1

PROJECT NUMBER: SRV-1046-1

GRAPHIC SCALE: 0 20 30 40

CAD CODE: AS-BUILT FP C.DWG

SCALE: 1"=20'

APV'D BY:

DATE DRAWN: 11-29-05

DRAWN BY: TMA

Hill engineers architects planners
50 Depot Street
Dalton, MA 01226
(413) 684-0925
41 Park Street
Adams, MA 01220
(413) 743-0013
www.hillengineers.com

1' EXC. NON-TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2270	964.44	963.35	963.92	964.37	1.09
2271	964.56	963.46	963.96	964.59	1.10
2272	966.96	965.89	966.41	966.91	1.07
2273	965.75	964.69	965.22	965.75	1.06
2274	965.69	964.67	965.18	965.67	1.02
2275	965.67	964.58	965.08	965.66	1.09
2276	964.82	963.67	964.29	964.81	1.15
2277	965.02	963.92	964.49	965.00	1.10
2278	965.10	964.04	964.59	965.05	1.06
2279	965.14	964.09	964.61	965.11	1.05
2280	964.95	963.89	964.39	964.98	1.06
2281	965.10	964.09	964.57	965.07	1.01
2282	965.27	964.23	964.71	965.28	1.04
2283	965.29	964.27	964.71	965.27	1.02
2284	965.49	964.46	964.92	965.49	1.03
2285	965.55	964.42	964.95	965.57	1.13
2286	965.51	964.43	964.92	965.52	1.08
2287	965.66	964.61	965.10	965.63	1.05
2288	966.00	964.84	965.42	966.00	1.16
2289	966.16	965.09	965.59	966.12	1.07
2290	966.62	965.59	966.07	966.61	1.03
2291	966.20	965.10	965.70	966.22	1.10
2292	965.53	964.51	964.99	965.49	1.02
2293	965.51	964.44	964.95	965.52	1.07
2294	965.44	964.36	964.92	965.42	1.08
2295	967.50	966.44	966.93	967.49	1.06
2296	968.05	966.98	967.53	968.05	1.07
2297	966.52	965.44	965.98	966.53	1.08
2298	966.71	965.66	966.15	966.72	1.05
2299	966.72	965.63	966.21	966.66	1.09
2300	967.27	966.22	966.76	967.25	1.05
2326	968.06	967.00	967.51	968.02	1.06
2327	967.94	966.94	967.42	967.92	1.00
2328	968.11	967.00	967.59	968.05	1.11
2329	971.98	970.91	971.43	971.99	1.07
2330	971.95	970.93	971.40	971.96	1.02
2338	965.69	964.65	965.16	965.71	1.04
2339	965.78	964.66	965.26	965.77	1.12
2340	965.62	964.40	965.08	965.57	1.22
2341	965.43	964.40	964.86	965.42	1.03
2342	965.49	964.45	964.96	965.50	1.04
2343	965.53	964.49	965.01	965.58	1.04
2344	965.60	964.53	965.09	965.57	1.07
2345	965.71	964.62	965.11	965.68	1.09
2346	966.19	964.94	965.58	966.20	1.25
2347	966.16	965.11	965.59	966.13	1.05
2348	966.38	965.24	965.85	966.34	1.14
2349	966.59	965.55	966.07	966.55	1.04
2350	967.26	965.93	966.74	967.28	1.33
2351	967.26	966.18	966.72	967.27	1.08
2352	967.10	965.68	966.58	967.09	1.42
2353	967.27	966.11	966.75	967.26	1.16
2354	966.45	965.39	965.89	966.44	1.06
2355	966.18	965.15	965.62	966.16	1.03
2356	966.48	965.21	965.90	966.42	1.27
2357	966.48	965.30	965.91	966.45	1.18
2358	965.83	964.82	965.26	965.84	1.01
2359	965.58	964.56	965.05	965.55	1.02
2360	965.96	964.87	965.39	965.94	1.09
2361	965.74	964.72	965.21	965.68	1.02
2362	965.81	964.74	965.30	965.78	1.07
2363	965.84	964.82	965.34	965.85	1.02
2364	965.94	964.90	965.38	965.95	1.04
2365	965.93	964.86	965.40	965.92	1.07
2366	965.94	964.86	965.39	965.92	1.08
2367	966.30	964.77	965.74	966.29	1.53
2368	965.94	964.70	965.40	965.92	1.24
2369	966.07	964.85	965.56	966.06	1.22
2370	965.92	964.50	965.38	965.86	1.42
2371	965.80	964.73	965.25	965.77	1.07
2372	965.82	964.54	965.24	965.78	1.28
2373	965.84	964.50	965.31	965.83	1.34
2374	965.70	964.53	965.18	965.74	1.17
2375	966.21	965.09	965.66	966.18	1.12
2376	967.20	966.17	966.69	967.19	1.03
2377	967.42	965.98	966.87	967.42	1.44
2378	966.08	964.60	965.51	966.06	1.48
2379	966.53	965.23	966.02	966.53	1.30
2380	966.30	964.77	965.58	966.26	1.53
2381	966.22	965.05	965.70	966.18	1.17
2382	966.12	965.02	965.55	966.12	1.10
2383	966.17	965.04	965.63	966.12	1.13
2384	966.29	965.20	965.71	966.26	1.09
2385	966.68	965.55	966.14	966.68	1.13
2386	966.65	965.61	966.11	966.64	1.04
2387	966.81	965.79	966.30	966.81	1.02
2388	967.40	966.34	966.88	967.38	1.06

ELEV. 968' NON-TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2432	967.22	966.14	966.71	967.21	1.08
2433	971.01	967.92	970.42	970.92	3.09
2434	971.17	967.95	970.63	971.13	3.22
2437	972.36	967.98	971.83	972.33	4.38
2438	973.76	967.97	973.19	973.77	5.79
2442	972.50	967.88	971.95	972.45	4.62
2443	972.40	967.93	971.86	972.40	4.47
2541	971.89	967.94	971.36	971.89	3.95

ELEV. 970' NON-TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2434	971.17	969.95	970.63	971.13	1.22
2435	971.54	969.79	971.02	971.52	1.75
2436	972.57	969.99	971.98	972.49	2.58
2437	972.36	969.98	971.83	972.33	2.38

ELEV. 973' NON-TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2438	973.76	971.97	973.19	973.77	1.79
2439	978.03	972.99	977.49	978.00	5.04
2440	977.79	972.98	977.25	977.78	4.81
2441	977.39	972.98	976.85	977.36	4.41
2442	972.50	971.50	971.95	972.45	1.00
2542	975.06	972.98	974.51	975.03	2.08

1' EXC. NON-TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2389	967.39	966.38	966.85	967.41	1.01
2390	967.28	966.26	966.74	967.27	1.02
2391	967.63	966.60	967.10	967.65	1.03
2392	967.71	966.67	967.20	967.70	1.04
2393	968.24	966.88	967.67	968.26	1.36
2394	969.27	968.08	968.73	969.26	1.19
2395	969.66	968.61	969.10	969.67	1.05
2396	969.92	968.86	969.40	969.90	1.06
2397	970.67	969.23	970.12	970.67	1.44
2398	969.02	967.75	968.49	969.02	1.27
2399	968.50	967.31	967.97	968.50	1.19
2400	968.60	967.46	968.07	968.63	1.14
2401	967.50	966.40	966.95	967.47	1.10
2402	967.94	966.73	967.42	967.93	1.21
2403	967.15	965.95	966.63	967.11	1.20
2404	967.26	966.13	966.71	967.26	1.13
2405	966.53	965.51	965.97	966.47	1.02
2406	966.60	965.54	966.02	966.61	1.06
2407	965.70	964.50	965.13	965.68	1.20
2408	965.75	964.41	965.21	965.74	1.34
2409	966.47	965.13	965.93	966.45	1.34
2410	966.49	965.18	965.94	966.52	1.31
2411	966.65	965.27	966.14	966.61	1.38
2412	966.50	965.14	965.99	966.51	1.36
2413	967.75	966.31	967.21	967.72	1.44
2414	967.36	965.97	966.85	967.31	1.39
2415	966.41	965.21	965.86	966.36	1.20
2416	968.49	967.46	967.92	968.50	1.03
2417	968.51	967.42	967.99	968.50	1.09
2418	968.24	967.21	967.73	968.24	1.03
2419	965.57	964.51	965.01	965.55	1.06
2420	965.60	964.56	965.07	965.62	1.04
2421	965.75	964.70	965.20	965.73	1.05
2422	965.75	964.72	965.22	965.72	1.03
2423	965.76	964.60	965.16	965.76	1.16
2424	965.99	964.96	965.48	965.99	1.03
2425	965.87	964.82	965.36	965.88	1.05
2426	966.32	965.29	965.76	966.30	1.03
2427	966.37	965.09	965.82	966.35	1.28
2428	966.49	965.48	965.95	966.48	1.01
2429	968.09	966.90	967.58	968.10	1.19
2430	968.02	966.98	967.50	968.01	1.04
2431	967.11	966.00	966.59	967.10	1.11
2444	968.58	967.51	968.07	968.57	1.07
2445	968.69	967.41	968.10	968.69	1.28
2446	968.85	967.40	968.33	968.83	1.45
2447	968.99	967.64	968.46	968.99	1.35
2448	969.05	967.68	968.51	968.99	1.37
2449	968.94	967.77	968.42	968.93	1.17
2450	968.98	967.77	968.42	968.98	1.21
2451	968.92	967.91	968.41	968.92	1.01
2452	969.26	968.09	968.68	969.26	1.17
2453	968.92	967.44	968.37	968.92	1.48
2454	969.01	967.92	968.48	969.01	1.09
2455	969.45	968.16	968.91	969.42	1.29
2500	967.68	966.46	967.12	967.67	1.22
2518	968.02	966.95	967.45	968.00	1.07
2519	968.52	967.43	968.00	968.56	1.09
2520	968.23	967.15	967.68	968.18	1.08
2521	968.11	967.00	967.53	968.09	1.11
2530	966.13	965.12	965.56	966.13	1.01
2531	969.33	968.30	968.81	969.34	1.03
2532	969.30	968.25	968.79	969.28	1.05
2539	964.69	963.62	964.11	964.70	1.07
2540	966.96	965.82	966.33	966.94	1.14
2814	967.17	966.13	966.64	967.14	1.04

ELEV. 963' TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
896	966.97	962.90	966.42	966.94	4.07
897	966.42	962.70	965.89	966.40	3.72
898	966.64	962.98	966.12	966.62	3.66
899	966.71	962.95	966.18	966.71	3.76
900	966.51	962.94	965.97	966.47	3.57
901	966.14	962.96	965.59	966.12	3.18
927*	966.22	962.87	-	-	3.35
928*	966.75	962.85	-	-	3.90
931*	965.26	962.90	-	-	2.36
2024*	967.03	962.90	-	967.04	4.13
2026*	966.38	962.89	-	966.18	3.49
2028*	966.65	962.86	-	966.68	3.79
2030*	966.69	962.85	-	966.76	3.84
2032*	966.51	962.94	-	966.61	3.57
2034*	966.19	962.89	-	965.90	3.29
2162*	966.05	962.87	-	-	3.18
2166*	965.93	962.86	-	-	3.07
2169*	966.67	962.92	-	-	3.75
2171*	966.76	962.98	-	-	3.78
2175*	964.36	962.91	-	-	1.45
2176*	966.23	962.88	-	-	3.35
2177*	966.21	962.90	-	-	3.31
2310	967.54	962.93	966.98	967.51	4.61
2311	965.88	962.96	965.28	965.79	2.92
2312	966.89	962.90	966.36	966.90	3.99
2313	967.50	962.98	967.00	967.50	4.52
2320	968.22	962.97	967.63	968.21	5.25
2321	967.28	962.87	966.75	967.28	4.41
2322	967.92	962.89	967.40	967.90	5.03
2326	968.06	962.95	967.51	968.02	5.11
2495	967.16	962.95	966.60	967.11	4.21
2496	966.77	962.94	966.21	966.73	3.83
2497	966.52	962.96	965.95	966.47	3.56
2504	967.02	962.93	966.45	966.99	4.09
2505	966.96	962.91	966.43	966.93	4.05
2506	967.08	962.89	966.52	967.06	4.19
2508	967.26	962.98	966.73	967.25	4.28
2509	966.23	962.97	965.68	966.21	3.26
2510	965.74	962.92	965.19	965.70	2.82
2511	966.25	962.95	965.71	966.21	3.30
2512	966.31	962.91	965.76	966.33	3.40
2513	966.40	962.98	965.84	966.36	3.42
2517	967.96	962.99	967.40	967.91	4.97
2518	968.02	962.96	967.45	968.00	5.06
2519	968.52	962.91	968.00	968.56	5.61
2520	968.23	962.93	967.68	968.18	5.30
2521	968.11	962.97	967.53	968.09	5.14
2522	967.61	962.96	965.00	967.57	4.65
2523	965.88	962.95	965.30	965.84	2.93
2525	966.13	962.97	965.51	966.06	3.16
2528	965.67	962.92	965.12	965.67	2.75
2533	966.92	962.89	966.38	966.93	4.03
2535	967.13	962.97	966.59	967.10	4.16

LEGEND

* - DENOTES POINTS TAKEN FROM THE EAST BRANCH HOUSATONIC RIVER REMEDIATION PROJECT

ELEV. 964' TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
800	967.33	963.48	966.77	967.29	3.35
801	968.00	963.92	967.44	968.01	4.08
809	967.51	963.85	966.98	967.49	3.66
810	967.54	963.87	967.02	967.53	3.67
855	968.27	963.96	967.75	968.27	4.31
895	966.95	963.99	966.38	966.93	2.96
898	966.64	963.98	966.11	966.62	2.66
916*	967.48	963.85	-	-	3.63
927*	966.22	963.87	-	-	2.35
928*	966.75	963.97	-	-	2.78
933*	967.33	963.87	-	-	3.46
1148	969.03	963.82	968.51	969.01	5.21
1149	967.90	963.91	967.37	967.86	3.99
1150	968.19	963.96	967.61	968.16	4.23
1153*	967.55	963.94	-	966.14	3.61
1156*	966.62	963.92	-	-	2.70
1159*	966.84	963.93	-	-	2.91
1160*	967.49	963.95	-	-	3.54
1161*	966.82	963.96	-	-	2.86
1162*	967.48	964.00	-	-	3.48
1900*	966.95	963.86	-	-	3.09
1969*	967.31	963.92	-	-	3.39
1973*	967.32	963.88	-	-	3.44
1984*	967.57	963.92	-	-	3.65
2000*	967.25	963.85	-	967.23	3.40
2002*	968.18	963.93	-	967.97	4.25
2004*	967.08	964.00	-	962.50	3.08
2012*	967.16	964.00	-	967.10	3.16
2022*	966.83	964.00	-	966.79	2.83
2024*	967.03	963.93	-	967.04	3.10
2140*	966.91	963.95	-	-	2.96
2147*	967.65	963.85	-	-	3.80
2149*	967.04	963.97	-	-	3.07
2150*	967.39	963.92	-	-	3.47
2151*	967.60	963.92	-	-	3.68
2152*	967.26	963.96	-	-	3.30
2167*	966.53	963.87	-	-	2.66
2203*	967.10	963.97	-	-	3.13
2204*	966.86	963.86	-	964.62	3.00
2239	969.66	963.84	969.06	969.62	5.82
2242	966.75	963.73	966.22	966.78	3.02
2248	967.79	963.76	967.24	967.77	4.03
2249	967.81	963.97	967.26	967.79	3.84
2250	967.53	963.96	966.98	967.48	3.57
2251	966.85	963.91	966.27	966.86	2.94
2313	967.50	963.98	967.00	967.50	3.52
2314	965.69	963.98	965.15	965.68	1.71
2315	967.23	963.81	966.65	967.14	3.42
2316	967.00	963.93	966.46	967.00	3.07
2317	966.54	963.98	965.93	966.56	2.56
2318	966.36	963.99	965.84	966.35	2.37
2319	966.30	963.88	965.76	966.28	2.42
2473	967.37	963.98	966.85	967.37	3.39
2474	966.68	963.98	966.10	966.64	2.70
2477	967.16	963.98	966.58	967.10	3.18
2478	967.18	963.96	966.66	967.15	3.22
2479	967.29	963.90	966.76	967.28	3.39
2480	967.37	963.99	966.85	967.35	3.38
2481	967.11	963.97	966.56	967.07	3.14
2482	967.02	963.90	966.46	966.99	3.12
2483	966.69	963.86	966.13	966.71	2.83
2493	966.95	963.83	966.43	966.95	3.12
2494	967.10	963.94	966.55	967.12	3.16
2495	967.16	963.96	966.64	967.11	3.20
2496	966.77	963.94	966.26	966.73	2.83
2497	966.52	963.96	965.95	966.47	2.56
2498	966.47	963.97	965.92	966.44	2.50
2499	966.46	963.95	965.91	966.42	2.51
2501	967.01	963.91	966.46	967.00	3.10
2502	966.85	963.97	966.32	966.85	2.88
2503	966.79	963.89	966.23	966.74	2.90
2504	967.02	963.93	966.45	966.99	3.09
2505	966.96	963.91	966.42	966.93	3.05
2506	967.08	963.89	966.52	967.06	3.19
2509	966.23	963.97	965.68	966.21	2.26
2510	965.74	963.92	965.19	965.70	1.82
2511	966.25	963.95	965.71	966.21	2.30
2512	966.31	963.91	965.76	966.33	2.40
2514	966.46	963.96	965.86	966.41	2.50
2515	968.43	963.89	967.91	968.41	4.54
2516	967.26	963.94	966.74	967.25	3.32
2534	966.81	963.94	966.26	966.77	2.87
2537	967.08	963.91	966.50	967.07	3.17

ELEV. 964' TSCA

NUMBER POINT	ELEVATION ORIGINAL	ELEVATION EXCAVATED	ELEVATION SUBGRADE	ELEVATION FINAL	(FEET) DEPTH
808	967.52	964.89	966.94	967.50	2.63
920*	966.67	964.95	-	-	1.72
921*	966.95	964.92	-	-	2.03
931*	965.26	962.90	-	-	2.36
933*	967.33	964.86	-	-	2.47
1151	966.85	965.00	966.30	966.82	1.85
1161*	966.82	964.97	-	-	1.85
1908*	967.69	964.95	-	-	2.74
2010*	967.95	964.97	-	967.85	2.98
2036*	965.06	961.93	-	965.06	3.13
2158*	967.56	964.91	-	-	2.65
2306	966.60	964.96	966.00	966.51	1.64
2307	967.06	964.98	966.51	967.06	2.08
2308	967.00	965.00	966.47	966.93	2.00
2309	967.51	965.00	966.97	967.49	2.51
2330	971.95	964.96	971.40	971.96	6.99
2331	969.81	964.96	969.25	969.78	4.85
2332	969.19	964.51	968.62	969.15	4.68
2333	967.59	964.95	967.02	967.59	2.64
2466	966.22	964.99	965.68	966.17	1.23
2467	966.50	964.88	965.92	966.48	1.62
2468	966.49	964.93	965.94	966.42	1.56
2471	966.93	964.93	966.43	966.93	2.00
2472	967.53	964.96	966.94	967.49	2.57
2473	967.37	964.97	966.85	967.37	2.40
2474	966.68	964.98	966.10	966.64	1.70
2489	966.99	964.99	966.44	966.95	2.00
2490	967.19	964.99	966.70	967.20	2.20
2491	967.25	964.94	966.68	967.24	2.31
2492	967.80	964.92	967.29	967.77	2.88
2497	966.52	964.96	965.95	966.47	1.56
2498	966.47	964.97	965.92	966.44	1.50
2499	966.46	964.95	965.91	966.42	1.51
2501	967.01	964.91	966.46	967.00	2.10
2502	966.85	964.97	966.32	966.85	1.88
2506	967.08	964.89	966.52	967.06	2.19

ELEV. 965' TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
818*	966.32	965.27	-	-	1.05
920*	966.67	965.54	-	-	1.13
2482	967.02	965.90	966.46	966.99	1.12
2483	966.69	965.56	966.13	966.71	1.13
2484	966.68	965.66	966.15	966.66	1.02
2485	966.99	965.96	966.46	966.96	1.03
2488	967.11	966.00	966.60	967.10	1.11
2489	966.99	965.99	966.44	966.95	1.00
2490	967.19	965.99	966.70	967.20	1.20

ELEV. 966' TSCA

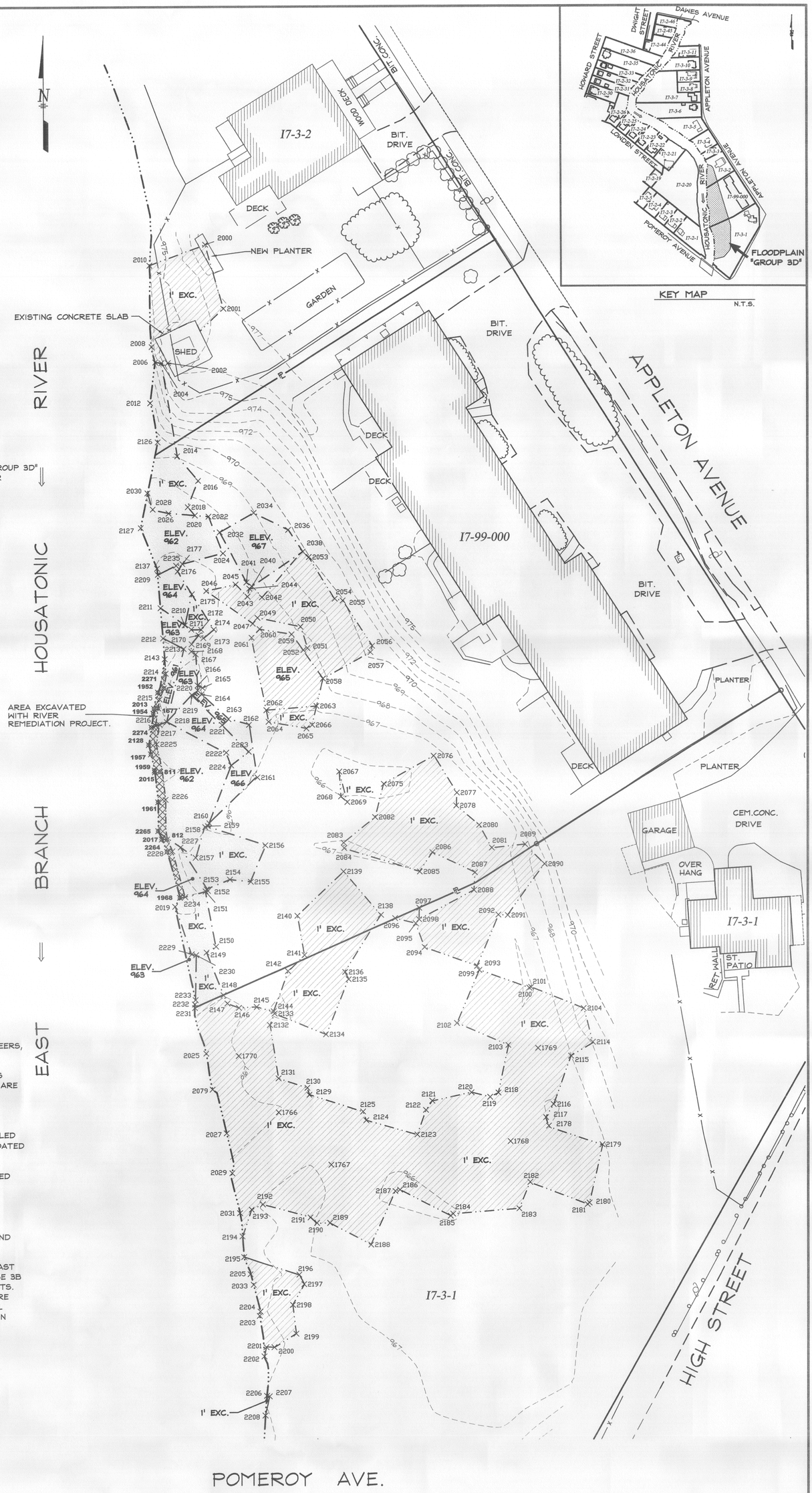
POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
893	966.63	961.97	966.08	966.62	4.66
916*	967.48	961.96	-	-	5.52
918*	966.32	961.85	-	-	4.47
2016*	966.58	961.94	-	966.56	4.63
2154*	966.91	961.90	-	-	5.01
2155*	966.66	961.92	-	-	4.74
2156*	966.55	961.92	-	-	4.63
2157*	966.37	961.87	-	-	4.50
2477	967.16	961.98	966.58	967.10	5.18
2478	967.18	961.96	966.66	967.15	5.22
2483	966.69	961.86	966.13	966.71	4.83
2484	966.68	961.99	966.15	966.66	4.69

1' EXC. TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
556*	966.82	965.73	-	966.82	1.09
802	967.99	966.95	967.48	967.98	1.04
805	966.88	965.87	966.34	966.89	1.01
807	966.62	965.54	966.03	966.61	1.08
848*	969.17	968.04	-	969.17	1.13
853	967.36	966.27	966.82	967.32	1.09
854	967.00	965.76	966.46	966.97	1.24
894	967.42	966.30	966.86	967.42	1.12
921*	966.95	965.92	-	-	1.03
924*	966.89	965.84	-	-	1.05
1147	969.08	967.69	968.50	969.05	1.39
1151	966.85	965.52	966.30	966.82	1.33
1152*	968.48	967.48	-	966.90	1.00
1153*	967.55	966.45	-	966.14	1.10
1154*	967.66	966.56	-	-	1.10
1155*	967.83	966.78	-	-	1.05
1157*	966.86	965.79	-	-	1.07
1159*	966.84	965.83	-	-	1.01
1160*	967.49	966.41	-	-	1.08
1161*	966.82	965.76	-	-	1.06
2004*	967.08	966.04	-	962.50	1.04
2006*	966.73	965.62	-	963.08	1.11
2020*	967.12	966.00	-	967.08	1.12
2060*	968.72	967.70	-	968.17	1.02
2148*	966.00	964.97	-	-	1.03
2159*	966.81	965.66	-	-	1.15
2161*	966.97	965.84	-	-	1.13
2202*	967.60	966.52	-	-	1.08
2236	969.78	968.37	969.21	969.78	1.41
2237	969.34	967.94	968.78	969.36	1.40
2238	969.43	968.26	968.85	969.39	1.17
2240	968.20	967.17	967.67	968.16	1.03
2241	966.78	965.65	966.18	966.80	1.13
2242	966.75	965.73	966.22	966.78	1.02
2243	967.19	965.58	966.68	967.19	1.61
2244	967.51	966.43	966.96	967.49	1.08
2245	968.04	967.00	967.46	968.02	1.04
2246	967.69	966.20	967.12	967.70	1.49
2247	967.87	966.85	967.30	967.81	1.02
2248	967.79	966.76	967.24	967.77	1.03
2250	967.53	966.45	966.98	967.48	1.08
2251	966.85	965.76	966.27	966.86	1.09
2252	968.09	966.92	967.49	968.00	1.17
2255	967.19	966.05	966.66	967.16	1.14
2260	965.91	964.72	965.30	965.91	1.19
2261	966.75	965.21	966.19	966.76	1.54
2262	967.73	966.47	967.17	967.74	1.26
2263	967.08	965.99	966.55	967.09	1.09
2264	964.94	963.87	964.43	964.95	1.07
2265	965.32	964.27	964.82	965.33	1.05
2266	965.33	964.31	964.82	965.33	1.02
2267	965.12	964.08	964.61	965.13	1.04
2268

LEGEND

2012 X	POINT OF EXCAVATION MONITORING
2012	POINT OF EXCAVATION MONITORING EAST BRANCH HOUSATONIC RIVER REMEDIATION PROJECT
	UTILITY POLE
	IRON PIN FOUND
	EDGE OF TRAVELED WAY
	APPROXIMATE PROPERTY LINE
	WIRE FENCE
	WOOD FENCE
	EDGE OF BUSHES/HEDGE
974 / 975	AS BUILT CONTOUR
1' EXC	DEPTH OF CUT
	SHRUB
	DECIDUOUS TREE
	LIMIT OF RIVER REMEDIATION
	DENOTES AREAS OF FLOODPLAIN "GROUP 3D" EXCAVATED WITH HOUSATONIC RIVER REMEDIATION PROJECT.
	DENOTES AREAS REMEDIATED AS NON-TSCA
	DENOTES AREAS REMEDIATED AS TSCA
ELEV. 962	CUT TO SPECIFIC ELEV.



NOTES:

1. AS-BUILT TOPOGRAPHIC SURVEY WITHIN REMEDIATION LIMITS COMPLETED ON OCTOBER 15, 2005 BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC.

2. THE HORIZONTAL COORDINATE SYSTEM USED FOR THIS SURVEY IS NAD27 AND THE ELEVATIONS SHOWN HEREON ARE NGVD29 BASED UPON CONTROL POINTS SUPPLIED BY BLASLAND, BOUCK & LEE, INC.

3. REMEDIATION LIMITS AND DEPTHS PROVIDED BY BLASLAND, BOUCK & LEE, INC. ON THEIR DRAWING ENTITLED "EXCAVATION LIMITS FOR GROUP D", DRAWING 40122G10 DATED JUNE, 2005.

4. SEE PLAN ENTITLED "GROUP 3D SITE PLAN" AND DATED DECEMBER 12, 2004 (REVISION B) BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC. FOR EXISTING CONDITIONS PRIOR TO REMEDIATION. EXISTING SITE PLAN IS A COMPILATION OF AERIAL PHOTOGRAMMETRIC SURVEY (PERFORMED IN APRIL 2001) SUPPLEMENTED WITH INSTRUMENT SURVEY PERFORMED BETWEEN OCOTOBER AND NOVEMEBER, 2004.

5. EXCAVATION/RESTORATION REQUIREMENTS FOR THE EAST BRANCH HOUSATONIC RIVER REMEDIATION PROJECT PHASE 3B ARE DIFFERENT FROM THE GE REMEDIATION REQUIREMENTS. NO SUBGRADE ELEVATIONS WERE SHOT AND DEPTHS WERE BASED ON RIVER CROSS SECTIONS NOT ELEVATIONS. ALL POINTS REMEDIATED UNDER THIS CRITERIA ARE NOTED IN THE TABLES.

SHEET 1 OF 2

C-107	DRAWING NUMBER	PROJECT NUMBER: SRV-1046-1	GRAPHIC SCALE: 0 20 30 40
D	REV.	CAD CODE: AS-BUILT FP D.DWG	
		DRAWN BY: JR	DATE DRAWN: 10-26-05
		APV'D BY:	SCALE: 1"=20'

SEVENSON ENVIRONMENTAL SERVICES, INC.

FLOODPLAIN "GROUP 3D", PITTSFIELD MA

NIAGARA FALLS, NEW YORK

PROJECT DESCRIPTION	DRAWING TITLE
FLOODPLAIN REMEDIATION AREA GROUP 3D	AS-BUILT SITE PLAN & POINT TABLES

REV.	DESCRIPTION	DR'N	CK'D.	DATE
A	ISSUED FOR COMMENT	JR		10-26-05
B	GENERAL REVISIONS	JR		2-22-06
C	ADDED DATA FROM RIVER PROJECT	TMA		7-14-06
D	GENERAL REVISIONS	TMA		6-18-08

A COPY OF THE DATA IN THIS DRAWING FILE IS MAINTAINED AT THE OFFICES OF HILL ENGINEERS ARCHITECTS, PLANNERS, INC. THE INTERPRETATION, APPLICATION AND REVISION OF THIS DATA IS THE SOLE RESPONSIBILITY OF THE USER.

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1' EXC. NON-TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
1766	966.99	965.93	966.44	966.97	1.06
1767	966.28	965.13	965.71	966.25	1.15
1768	966.52	965.44	965.92	966.48	1.08
1769	966.84	965.81	966.29	966.89	1.03
1770	967.01	966.96	966.49	967.02	1.05
2000	978.58	977.52	978.04	978.60	1.06
2001	976.30	975.25	975.72	976.30	1.05
2002	975.84	974.76	975.30	975.85	1.08
2004	975.04	973.98	974.39	975.01	1.06
2006	974.44	973.37	973.82	974.40	1.07
2008	973.77	972.66	973.21	973.80	1.11
2010	973.50	972.41	972.91	973.46	1.09
2025	967.36	966.21	966.80	967.38	1.15
2027	967.45	966.34	966.91	967.45	1.11
2029	966.75	965.62	966.21	966.77	1.13
2031	966.91	965.88	966.32	966.91	1.03
2033	966.80	965.72	966.22	966.82	1.08
2038	969.90	968.87	969.32	969.88	1.03
2040	967.50	966.31	966.95	967.50	1.18
2042	967.68	966.43	967.13	967.68	1.26
2043	967.45	966.44	966.91	967.44	1.01
2044	967.56	966.38	967.00	967.58	1.18
2045	967.41	966.34	966.80	967.39	1.07
2046	966.79	965.78	966.26	966.81	1.01
2047	967.50	966.40	967.00	967.44	1.10
2049	967.51	966.30	967.00	967.49	1.20
2050	968.10	967.01	967.58	968.10	1.09
2051	967.73	966.57	967.16	967.71	1.17
2052	967.72	966.68	967.21	967.76	1.04
2053	970.02	968.93	969.48	969.96	1.08
2054	969.59	968.41	969.02	969.59	1.18
2055	969.96	968.95	969.41	969.94	1.02
2056	970.45	969.21	969.90	970.41	1.23
2057	970.26	969.19	969.74	970.23	1.06
2058	967.81	966.66	967.29	967.83	1.15
2062	967.16	966.12	966.60	967.17	1.04
2063	967.12	966.11	966.60	967.13	1.01
2064	967.14	965.94	966.59	967.18	1.20
2065	966.46	965.34	965.85	966.46	1.12
2066	966.55	965.39	966.04	966.49	1.16
2067	965.53	964.46	965.02	965.52	1.06
2068	966.01	964.95	965.49	966.01	1.05
2069	966.22	965.17	965.70	966.20	1.05
2075	965.63	964.60	965.08	965.64	1.03
2076	966.31	965.22	965.77	966.31	1.09
2077	966.70	965.62	966.13	966.69	1.08
2078	966.66	965.61	966.11	966.66	1.05
2079	967.24	966.14	966.68	967.25	1.10
2080	966.54	965.47	966.03	966.52	1.07
2081	966.05	964.92	965.53	966.05	1.13
2082	966.48	965.36	965.93	966.48	1.12
2083	967.12	965.88	966.59	967.05	1.24
2084	967.12	965.95	966.60	967.05	1.17
2085	966.99	965.96	966.44	966.99	1.03
2086	966.76	965.49	966.23	966.78	1.27
2087	966.45	965.35	965.91	966.44	1.10
2088	966.44	965.42	965.92	966.43	1.02
2089	967.54	966.53	966.99	967.55	1.01
2090	968.80	967.74	968.26	968.73	1.06
2091	966.03	964.96	965.47	966.04	1.07
2092	966.07	964.99	965.54	966.07	1.08
2093	966.61	965.51	966.04	966.60	1.10
2094	966.82	965.79	966.30	966.83	1.02
2095	966.74	965.72	966.20	966.74	1.02
2096	966.75	965.67	966.23	966.75	1.08
2097	966.70	965.67	966.18	966.71	1.03
2098	966.76	965.73	966.25	966.77	1.02
2099	966.59	965.58	966.04	966.59	1.01
2100	965.91	964.88	965.37	965.91	1.02
2101	965.97	964.84	965.45	965.94	1.13
2102	966.88	965.77	966.30	966.88	1.11
2103	966.17	965.15	965.60	966.18	1.02
2104	968.58	967.54	968.01	968.61	1.05
2114	968.05	966.90	967.47	968.05	1.14
2115	966.99	965.98	966.44	967.01	1.02
2116	965.91	964.85	965.40	965.90	1.06
2117	966.03	964.76	965.50	966.01	1.26
2118	966.58	965.54	966.05	966.54	1.04
2119	966.75	965.71	966.21	966.69	1.04
2120	966.87	965.84	966.37	966.86	1.04
2121	966.93	965.65	966.40	966.92	1.28
2122	966.95	965.77	966.40	966.92	1.18
2123	966.32	965.22	965.79	966.32	1.10
2124	966.56	965.34	966.46	966.54	1.22
2125	966.69	965.56	966.18	966.67	1.13
2129	966.80	965.74	966.29	966.78	1.06
2130	966.74	965.58	966.23	966.73	1.16
2131	966.67	965.54	966.17	966.69	1.14
2132	966.44	965.40	965.92	966.43	1.04
2133	967.19	966.19	966.62	967.18	1.00
2134	966.64	965.60	965.98	966.59	1.04
2135	966.80	965.72	966.29	966.78	1.08
2136	966.83	965.74	966.30	966.81	1.09
2138	966.81	965.63	966.28	966.81	1.18
2139	966.85	965.79	966.33	966.85	1.05
2140	966.82	965.71	966.21	966.81	1.11
2141	966.69	965.55	966.17	966.66	1.14
2142	966.77	965.55	966.19	966.78	1.22
2144	967.12	966.04	966.55	967.12	1.07
2145	966.68	965.46	966.14	966.68	1.22
2146	967.13	966.11	966.63	967.13	1.02
2147	967.08	966.08	966.57	967.08	1.01
2148	967.00	965.95	966.45	966.98	1.05
2178	966.00	964.89	965.49	966.00	1.11
2179	966.85	965.60	966.31	966.85	1.26
2180	966.60	965.32	966.01	966.55	1.28
2181	966.47	965.42	965.91	966.48	1.05
2182	966.56	965.49	966.05	966.52	1.07
2183	966.54	965.49	965.98	966.54	1.05
2184	965.86	964.84	965.34	965.84	1.02
2185	965.96	964.86	965.43	965.93	1.10
2186	965.76	964.48	965.24	965.75	1.28
2187	965.83	964.73	965.32	965.84	1.11
2188	966.53	965.39	965.98	966.54	1.15
2189	966.51	965.36	965.95	966.53	1.15
2190	966.98	965.90	966.41	966.95	1.08
2191	967.20	965.93	966.65	967.17	1.27
2192	967.06	966.02	966.53	967.03	1.04
2193	966.85	965.69	966.34	966.91	1.16
2194	966.83	965.62	966.29	966.82	1.21
2195	966.65	965.57	966.15	966.64	1.08
2196	967.29	966.26	966.76	967.29	1.03
2197	967.42	966.13	966.91	967.38	1.29
2198	967.34	966.21	966.75	967.30	1.13
2199	967.19	965.98	966.68	967.16	1.21
2200	966.86	965.81	966.33	966.86	1.05
2201	966.59	965.51	966.07	966.59	1.08

1' EXC. NON-TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2202	966.99	965.93	966.43	966.93	1.05
2203	966.90	965.81	966.34	966.90	1.09
2204	966.92	965.80	966.38	966.93	1.12
2205	966.51	965.50	966.00	966.49	1.01
2206	967.08	965.96	966.54	967.08	1.13
2207	967.15	966.06	966.58	967.15	1.08
2208	967.02	965.98	966.51	967.01	1.04
2231	966.92	965.83	966.34	966.93	1.09

ELEV. 965' NON-TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2052	967.72	964.68	967.21	967.76	3.04
2058	967.81	964.66	967.29	967.83	3.15
2059	967.89	964.62	967.35	967.87	3.27
2060	967.60	964.65	967.02	967.55	2.94
2061	967.37	964.63	966.83	967.36	2.74
2062	967.16	964.65	966.60	967.17	2.52
2063	967.12	964.65	966.60	967.13	2.47

ELEV. 961' TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
1677*	967.44	960.97	-	967.51	6.47
1952*	967.38	960.86	-	-	6.52
1954*	967.39	960.90	-	-	6.49
2013*	967.48	960.98	-	967.51	6.50
2143	967.18	960.93	966.50	967.21	6.25
2212	966.85	960.83	966.31	966.84	6.02
2213	966.84	960.98	966.32	966.82	5.86
2214	966.98	960.95	966.45	966.92	6.03
2215	966.94	960.39	966.40	966.92	6.55
2216	967.01	960.91	966.43	966.99	6.10
2217	966.95	960.93	966.40	966.94	6.02
2218	967.08	960.79	966.56	967.03	6.29
2271*	967.30	960.99	-	-	6.31
2274*	967.12	960.85	-	-	6.27

ELEV. 962' TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
811*	966.93	961.97	-	966.97	4.96
812*	967.18	961.96	-	967.18	5.22
1957*	966.83	961.97	-	-	4.86
1959*	966.85	961.96	-	-	4.89
1961*	967.14	961.95	-	-	5.16
2015*	966.85	961.96	-	966.88	4.89
2017*	967.51	961.94	-	967.51	5.56
2020	967.53	961.93	966.99	967.55	5.60
2022	967.63	961.94	967.12	967.63	5.69
2024	967.21	961.99	966.70	967.21	5.21
2026	967.46	961.90	966.85	967.46	5.56
2028	967.97	961.86	967.31	967.96	6.11
2030	968.14	961.92	967.60	968.09	6.22
2127	967.39	961.84	966.81	967.41	5.55
2128*	966.81	961.69	-	966.83	5.12
2137	966.81	961.69	966.30	966.83	5.12
2157	966.61	961.98	966.05	966.63	4.63
2158	967.06	961.97	966.52	967.07	5.08
2159	967.08	961.92	966.55	967.05	5.16
2160	967.24	961.67	966.72	967.24	5.56
2177	966.90	962.00	966.35	966.91	4.90
2209	966.54	961.95	966.01	966.56	4.59
2217	966.95	961.93	966.40	966.94	5.02
2218	967.08	961.79	966.56	967.03	5.29
2222	967.66	961.97	967.07	967.58	5.69
2224	967.35	961.88	966.84	967.27	5.47
2225	967.04	961.98	966.52	967.09	5.06
2226	967.15	961.85	966.57	967.14	5.30
2227	967.39	961.66	966.86	967.39	5.74
2235	966.83	961.83	966.23	966.84	5.00
2265*	967.27	961.95	-	-	5.32
2274*	967.12	961.85	-	-	5.27

ELEV. 963' TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2019	967.09	962.92	966.50	967.10	4.17
2166	967.35	962.94	966.68	967.28	4.40
2167	966.94	962.98	966.39	966.95	3.96
2168	966.87	962.92	966.33	966.81	3.95
2169	966.74	962.86	966.22	966.74	3.87
2170	966.68	962.99	966.13	966.67	3.70
2171	966.58	962.95	966.08	966.62	3.63
2210	966.83	962.96	966.29	966.86	3.87
2211	966.66	962.82	966.14	966.64	3.85
2212	966.85	962.83	966.31	966.84	4.02
2213	966.84	962.98	966.32	966.82	3.86
2218	967.08	962.79	966.56	967.03	4.29
2219	967.37	962.93	966.79	967.29	4.44
2220	967.31	962.96	966.80	967.25	4.35
2229	966.02	962.91	965.48	966.04	3.11
2230	965.95	962.93	966.45	966.00	3.02
2233	966.70	963.00	966.12	966.75	3.70

ELEV. 964' TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
812*	967.18	963.93	-	967.18	3.25
1968*	967.09	963.97	-	-	3.12
2017*	967.51	963.93	-	967.51	3.58
2151	966.58	963.90	966.05	966.57	2.68
2152	966.88	963.73	966.33	966.84	3.15
2153	966.82	963.59	966.28	966.82	3.22
2175	966.74	963.97	966.20	966.74	2.76
2176	966.66	963.90	966.14	966.67	2.76
2177	966.90	964.00	966.35	966.91	2.90
2209	966.54	963.95	966.01	966.56	2.59
2210	966.83	963.96	966.29	966.86	2.87
2211	966.66	963.82	966.14	966.64	2.85
2218	967.08	963.89	966.56	967.03	3.19
2219	967.37	963.93	966.79	967.29	3.44
2221	967.33	963.88	966.74	967.28	3.45
2222	967.66	963.97	967.07	967.58	3.69
2223	967.32	963.97	966.73	967.29	3.36
2224	967.35	963.88	966.84	967.27	3.46
2227	967.39	963.96	966.86	967.39	3.44
2228	967.16	963.90	966.64	967.15	3.25
2234	967.20	963.99	966.62	967.23	3.21
2235	966.83	963.86	966.23	966.84	2.97
2264*	967.41	963.90	-	-	3.51

ELEV. 965' TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2163	967.57	964.98	967.04	967.49	2.59
2164	966.94	964.96	966.44	966.96	1.98
2165	966.97	964.78	966.46	966.95	2.19
2166	967.35	964.94	966.68	967.28	2.40
2219	967.37	964.93	966.79	967.29	2.44
2220	967.31	964.96	966.80	967.25	2.35
2221	967.33	964.88	966.74	967.28	2.45

ELEV. 966' TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2160	967.24	965.97	966.72	967.24	1.26
2161	966.93	965.88	966.41	966.94	1.05
2162	967.40	965.84	966.86	967.39	1.56
2163	967.57	965.98	967.04	967.49	1.59
2221	967.33	965.88	966.74	967.28	1.45
2223	967.32	965.97	966.73	967.29	1.36
2224	967.35	965.94	966.84	967.27	1.41

ELEV. 967' TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2032	967.64	966.61	967.13	967.59	1.03
2034	969.02	966.97	968.45	968.95	2.05
2036	969.79	966.91	969.20	969.77	2.88
2038	969.90	966.87	969.32	969.88	3.03
2040	967.50	966.36	966.95	967.50	1.13
2041	967.57	966.53	967.02	967.54	1.04

1' EXC. TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	SUBGRADE ELEVATION	FINAL ELEVATION	DEPTH (FEET)
1968*	967.09	966.06	-	-	1.03
2004	975.04	973.98	974.39	975.01	1.06
2006	974.44	973.37	973.82	974.40	1.07
2012	971.73	970.66	971.18	971.75	1.07
2014	969.07	967.90	968.54	969.05	1.17
2016	968.55	967.49	967.97	968.51	1.06
2018	967.67	966.50	967.11	967.66	1.16
2019	967.09	966.00	966.50	967.10	1.09
2020	967.53	966.53	966.99	967.55	1.00
2026	967.46	966.42	966.85	967.46	1.04
2028	967.97	966.86	967.31	967.96	1.11
2030	968.14	967.08	967.60	968.09	1.06
2126	969.78	968.65	969.21	969.93	1.13
2148	967.00	965.95	966.45	966.98	1.05
2149	966.29	965.12	965.76	966.27	1.17
2150	966.47	965.41	965.97	966.48	1.06
2151	966.58	965.51	966.05	966.57	1.07
2152	966.88	965.78	966.33	966.84	1.10
2153	966.82	965.74	966.28	966.82	1.08
2154	966.98	965.92	966.47	966.97	1.06
2155	966.92	965.87	966.36	966.87	1.04
2156	966.94	965.86	966.37	966.92	1.08
2157	966.61	965.54	966.05	966.63	1.07
2158	967.06	966.02	966.52	967.07	1.03
2159	967.08	966.01	966.55	967.05	1.07
2171	966.58	965.47	966.08	966.62	1.11
2172	966.61	965.53	966.04	966.60	1.08
2173	966.79	965.63	966.17	966.79	1.16
2174	966.98	965.94	966.44	966.97	1.04
2175	966.74	965.64	966.20	966.74	1.10
2210	966.83	965.78	966.29	966.86	1.05
2227	967.39	966.36	966.86	967.39	1.03
2229	966.02	964.91	965.48	966.04	1.11
2230	965.95	964.93	966.45	966.00	1.02
2231	966.92	965.83	966.34	966.93	1.09
2232	966.84	965.73	966.22	966.82	1.11
2233	966.70	965.60	966.12	966.75	1.10
2234	967.20	966.14	966.62	967.23	1.06

LEGEND

* - DENOTES POINTS TAKEN FROM THE EAST BRANCH HOUSATONIC RIVER REMEDIATION PROJECT

SHEET 2 OF 2

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COMMONWEALTH OF MASSACHUSETTS
CARMIN M. HASTINGS
CIVIL
NO. 36858
REGISTERED PROFESSIONAL ENGINEER

REV.	DESCRIPTION	DR'N	CK'D	DATE
A	ISSUED FOR COMMENT	JR		10-28-05
B	GENERAL REVISIONS	JR		2-22-06
C	ADDED DATA FROM RIVER PROJECT	TMA		7-14-06
D	GENERAL REVISIONS	TMA		6-18-08

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SEVENSON ENVIRONMENTAL SERVICES, INC.
FLOODPLAIN 'GROUP 3D', PITTSFIELD MA
NIAGARA FALLS, NEW YORK

DRAWING TITLE: SITE PLAN & POINT TABLES

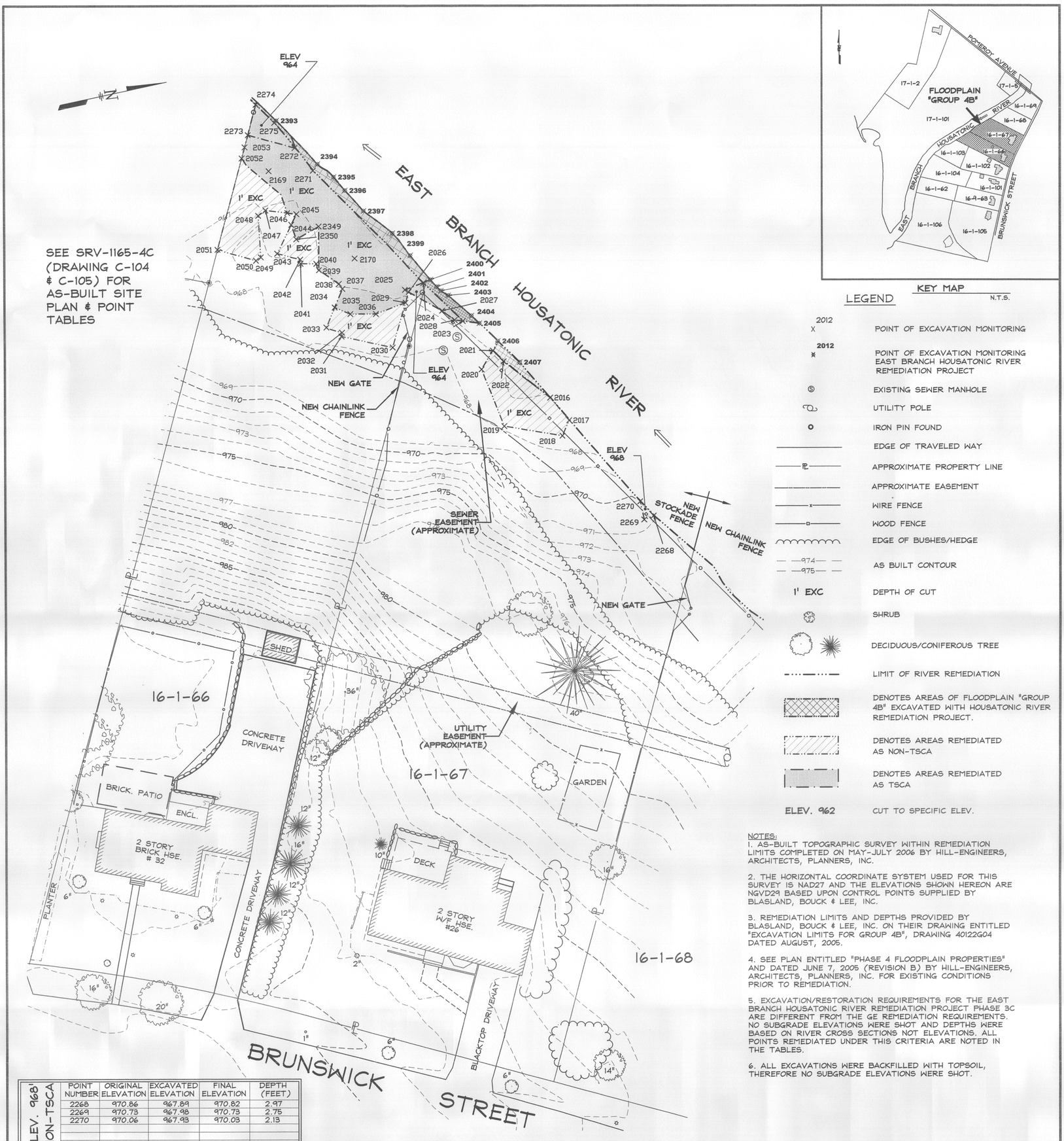
PROJECT DESCRIPTION: FLOODPLAIN REMEDIATION GROUP 3D

DRAWN BY	JR
DATE DRAWN	10-26-05
SCALE	N.T.S.
APV'D BY	

CAD CODE: FLOODPLAIN C AS-BUILT.DWG
GRAPHIC SCALE:
PROJECT NUMBER: SRV-1046-1
DRAWING NUMBER: C-108
REV.: D

ARCADIS

Phase 4



LEGEND

2012 X	POINT OF EXCAVATION MONITORING
2012	POINT OF EXCAVATION MONITORING EAST BRANCH HOUSATONIC RIVER REMEDIATION PROJECT
	EXISTING SEWER MANHOLE
	UTILITY POLE
	IRON PIN FOUND
	EDGE OF TRAVELED WAY
	APPROXIMATE PROPERTY LINE
	APPROXIMATE EASEMENT
	WIRE FENCE
	WOOD FENCE
	EDGE OF BUSHES/HEDGE
974 / 975	AS BUILT CONTOUR
1' EXC	DEPTH OF CUT
	SHRUB
	DECIDUOUS/CONIFEROUS TREE
	LIMIT OF RIVER REMEDIATION
	DENOTES AREAS OF FLOODPLAIN "GROUP 4B" EXCAVATED WITH HOUSATONIC RIVER REMEDIATION PROJECT.
	DENOTES AREAS REMEDIATED AS NON-TSCA
	DENOTES AREAS REMEDIATED AS TSCA
ELEV. 962	CUT TO SPECIFIC ELEV.

NOTES:

1. AS-BUILT TOPOGRAPHIC SURVEY WITHIN REMEDIATION LIMITS COMPLETED ON MAY-JULY 2006 BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC.

2. THE HORIZONTAL COORDINATE SYSTEM USED FOR THIS SURVEY IS NAD27 AND THE ELEVATIONS SHOWN HEREON ARE NGVD29 BASED UPON CONTROL POINTS SUPPLIED BY BLASLAND, BOUCK & LEE, INC.

3. REMEDIATION LIMITS AND DEPTHS PROVIDED BY BLASLAND, BOUCK & LEE, INC. ON THEIR DRAWING ENTITLED "EXCAVATION LIMITS FOR GROUP 4B", DRAWING 40122G04 DATED AUGUST, 2005.

4. SEE PLAN ENTITLED "PHASE 4 FLOODPLAIN PROPERTIES" AND DATED JUNE 7, 2005 (REVISION B) BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC. FOR EXISTING CONDITIONS PRIOR TO REMEDIATION.

5. EXCAVATION/RESTORATION REQUIREMENTS FOR THE EAST BRANCH HOUSATONIC RIVER REMEDIATION PROJECT PHASE 3C ARE DIFFERENT FROM THE GE REMEDIATION REQUIREMENTS. NO SUBGRADE ELEVATIONS WERE SHOT AND DEPTHS WERE BASED ON RIVER CROSS SECTIONS NOT ELEVATIONS. ALL POINTS REMEDIATED UNDER THIS CRITERIA ARE NOTED IN THE TABLES.

6. ALL EXCAVATIONS WERE BACKFILLED WITH TOPSOIL, THEREFORE NO SUBGRADE ELEVATIONS WERE SHOT.

ELEV. 968' NON-TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2268	970.86	967.89	970.82	2.97
2269	970.73	967.98	970.73	2.75
2270	970.06	967.93	970.03	2.13

1' EXC NON-TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2016	967.04	965.87	967.10	1.17
2017	967.12	966.08	967.20	1.04
2018	967.62	966.41	967.64	1.21
2019	967.96	966.86	967.92	1.10
2020	967.41	966.37	967.37	1.04
2021	966.90	965.80	966.97	1.10
2022	966.91	965.74	966.95	1.17
2029	967.19	966.07	967.24	1.12
2030	967.86	966.81	967.87	1.05
2031	967.78	966.72	967.86	1.06
2032	967.72	966.67	967.80	1.05
2033	967.69	966.66	967.78	1.03
2034	967.37	966.27	967.37	1.10
2035	967.43	966.32	967.43	1.11
2036	967.38	966.27	967.34	1.11
2039	967.13	966.01	967.14	1.13
2040	967.14	965.99	967.05	1.15
2041	967.35	966.19	967.30	1.16
2042	967.33	966.23	967.33	1.10
2043	967.60	966.56	967.52	1.04
2044	967.26	966.24	967.17	1.02
2046	967.25	966.22	967.19	1.03
2047	967.03	965.89	967.08	1.14
2048	967.05	965.95	967.14	1.10
2049	967.83	965.38	966.48	2.45
2050	967.92	965.50	966.54	2.42
2051	967.30	966.18	967.29	1.12
2052	966.56	965.50	966.52	1.06
2349	966.91	965.87	966.93	1.04
2350	967.27	966.15	967.26	1.12
2406	**965.80**	**964.77**	**965.80**	**1.03**
2407	**965.84**	**964.84**	**965.93**	**1.00**

2023 DENOTES POINT OF EXCAVATION MONITORING DURING PHASE 4B REMEDIATION.

2393 DENOTES POINT OF EXCAVATION MONITORING DURING EAST BRANCH OF HOUSATONIC RIVER REMEDIATION PROJECT.

ELEV. 964 TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2023	966.55	963.98	966.51	2.57
2024	966.16	963.97	966.20	2.19
2025	966.85	963.94	966.82	2.91
2026	966.87	963.92	966.83	2.95
2027	966.88	963.97	967.01	2.92
2028	966.90	963.90	966.97	3.00
2272	966.48	963.91	966.50	2.57
2273	966.79	963.70	966.76	3.09
2274	966.42	963.39	966.38	3.03
2275	966.44	963.97	966.51	2.47
2393	**966.37**	**961.62**	**966.41**	**4.75**
2400	**966.33**	**963.99**	**966.18**	**2.34**
2401	**966.32**	**963.89**	**966.15**	**2.43**
2402	**966.32**	**963.99**	**966.13**	**2.33**
2403	**966.24**	**963.90**	**966.12**	**2.34**
2404	**966.04**	**963.94**	**966.02**	**2.10**
2405	**965.96**	**963.88**	**965.92**	**2.08**

1' EXC TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2024	966.16	963.97	966.20	1.19
2025	966.85	963.94	966.82	1.10
2026	966.87	963.92	966.83	1.15
2029	967.19	966.07	967.24	1.12
2034	967.37	966.27	967.37	1.10
2035	967.43	966.32	967.43	1.11
2036	967.38	966.27	967.34	1.11
2037	967.05	966.00	967.04	1.08
2038	967.03	966.02	966.94	1.01
2039	967.13	966.01	967.14	1.13
2044	967.26	966.24	967.17	1.02
2045	967.14	966.13	967.08	1.01
2046	967.25	966.22	967.19	1.03
2052	966.56	965.50	966.52	1.06
2053	966.68	965.59	966.63	1.09
2169	966.32	965.21	966.41	1.12
2170	966.60	965.48	966.54	1.12
2271	966.55	965.50	966.54	1.05
2272	966.48	963.91	966.50	1.17
2273	966.79	965.70	966.76	1.09
2349	966.91	965.87	966.93	1.04
2350	967.27	966.15	967.26	1.12
2394	**966.36**	**965.30**	**966.28**	**1.06**
2395	**966.09**	**965.04**	**965.80**	**1.05**
2396	**966.24**	**965.23**	**966.01**	**1.01**
2397	**966.49**	**965.42**	**966.48**	**1.07**
2398	**965.72**	**964.70**	**967.05**	**1.02**
2399	**966.09**	**965.07**	**966.05**	**1.02**
2400	**966.33**	**965.30**	**966.18**	**1.03**

SEVENSON ENVIRONMENTAL SERVICES, INC.

FLOODPLAIN "GROUP 4B", PITTSFIELD MA

NIAGARA FALLS, NEW YORK

PROJECT DESCRIPTION	DRAWING TITLE
FLOODPLAIN REMEDIATION AREA GROUP 4B	AS-BUILT SITE PLAN & POINT TABLES

REV.	DESCRIPTION	DR'N	CK'D.	DATE
A	ISSUED FOR COMMENT	TMA		10-23-06
B	REVISIONS PER EPA'S COMMENTS	TMA		6-12-08

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DRAWN BY: TMA
DATE DRAWN: 10-23-06
SCALE: 1"=20'
APV'D BY:
CAD CODE: AS-BUILT FP 4B.DWG
GRAPHIC SCALE: 0 20 30 40
PROJECT NUMBER: SRV-1165-4B
DRAWING NUMBER: C-103
REV.: B

Hill engineers architects planners
50 Depot Street, Dunkirk, NY 14048 (716) 366-2626
41 Park Street, Lockport, NY 14094 (716) 434-6819
www.hillengineers.com

EAST BRANCH HOUSATONIC RIVER

BRUNSWICK STREET

50' WIDE ELECTRIC UTILITY EASEMENT

25' WIDE SEWER EASEMENT

SEWER EASEMENT

8' WIDE ELECTRIC UTILITY EASEMENT

16-1-106 16-1-62 16-1-103 16-1-104 16-1-105 16-1-63 16-1-101 16-1-102

VERNAL POOL

ELEV. 964 ELEV. 962

CONCRETE SIPHON

1' EXC

2 STORY CONC. HSE. # 60

2 STORY W/F HSE. # 52

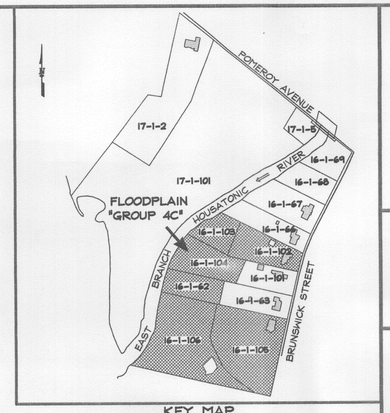
2 STORY W/F HSE. # 42

2 STORY W/F & BRICK HSE. # 38

2 STORY BRICK HSE. # 32

GARAGE SHED STONE PATIO STONE WALK BLACKTOP DRIVEWAY CONCRETE DRIVEWAY BRICK WALK BRICK PATIO PLANTER MARBLE PATIO FISH POND TRIPLE 8" TWIN 10" TWIN 8" 12" TWIN 6"

SHEET 1 OF 2



KEY MAP N.T.S.

LEGEND

2012 ×	POINT OF EXCAVATION MONITORING
2012 ⊠	POINT OF EXCAVATION MONITORING EAST BRANCH HOUSATONIC RIVER REMEDIATION PROJECT
Ⓢ	SEWER MANHOLE
	UTILITY POLE
○	IRON PIN FOUND
	EDGE OF TRAVELED WAY
PL	APPROXIMATE PROPERTY LINE
	APPROXIMATE EASEMENT
—x—	WIRE FENCE
	WOOD FENCE
	EDGE OF BUSHES/HEDGE
974 / 975	AS BUILT CONTOUR
1' EXC	DEPTH OF CUT
	SHRUB
	DECIDUOUS/CONIFEROUS TREE
	LIMIT OF RIVER REMEDIATION
	DENOTES AREAS OF FLOODPLAIN "GROUP 4C" EXCAVATED WITH HOUSATONIC RIVER REMEDIATION PROJECT.
	DENOTES AREAS REMEDIATED AS NON-TSCA
	DENOTES AREAS REMEDIATED AS TSCA
ELEV. 962	CUT TO SPECIFIC ELEV.

NOTES:

1. AS-BUILT TOPOGRAPHIC SURVEY WITHIN REMEDIATION LIMITS COMPLETED IN MAY-JULY 2006 BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC.
2. THE HORIZONTAL COORDINATE SYSTEM USED FOR THIS SURVEY IS NAD27 AND THE ELEVATIONS SHOWN HEREON ARE NGVD29 BASED UPON CONTROL POINTS SUPPLIED BY BLASLAND, BOUCK & LEE, INC.
3. REMEDIATION LIMITS AND DEPTHS PROVIDED BY BLASLAND, BOUCK & LEE, INC. ON THEIR DRAWING ENTITLED "EXCAVATION LIMITS FOR GROUP 4C", DRAWING 40122G07 DATED FEBRUARY, 2006.
4. SEE PLAN ENTITLED "PHASE 4 FLOODPLAIN PROPERTIES" AND DATED JUNE 7, 2005 (REVISION B) BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC. FOR EXISTING CONDITIONS PRIOR TO REMEDIATION.
5. EXCAVATION/RESTORATION REQUIREMENTS FOR THE EAST BRANCH HOUSATONIC RIVER REMEDIATION PROJECT PHASE 3C ARE DIFFERENT FROM THE GE REMEDIATION REQUIREMENTS. NO SUBGRADE ELEVATIONS WERE SHOT AND DEPTHS WERE BASED ON RIVER CROSS SECTIONS NOT ELEVATIONS. ALL POINTS REMEDIATED UNDER THIS CRITERIA ARE NOTED IN THE TABLES.
6. ALL EXCAVATIONS WERE BACKFILLED WITH TOPSOIL, THEREFORE NO SUBGRADE ELEVATIONS WERE SHOT.

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COMMONWEALTH OF MASSACHUSETTS DARRIN M. HARRIS CIVIL NO. 38001 REGISTERED PROFESSIONAL ENGINEER

REV.	DESCRIPTION	DR'N	CK'D	DATE
A	ISSUED FOR COMMENT	TMA		10-23-06
B	GENERAL REVISIONS	TMA		12-22-06
C	REVISIONS PER EPA'S COMMENTS	TMA		6-12-08
D	GENERAL REVISIONS	TMA		6-16-08
E	REVISIONS PER EPA'S COMMENTS	TMA		7-9-08

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SEVENSON ENVIRONMENTAL SERVICES, INC.

FLOODPLAIN 'GROUP 4C', PITTSFIELD MA

NIAGARA FALLS, NEW YORK

DRAWING TITLE: AS-BUILT SITE PLAN

PROJECT DESCRIPTION: FLOODPLAIN REMEDIATION AREA GROUP 4C

DRAWN BY	TMA
DATE DRAWN	10-23-06
SCALE	1"=30'
APV'D BY	

CAD CODE: AS-BUILT FP 4C.DWG

GRAPHIC SCALE: 0 30 60

PROJECT NUMBER: SRV-1165-4C

DRAWING NUMBER: C-104 REV. E

1' EXC NON-TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2000	969.73	968.60	969.75	1.13
2001	969.60	968.55	969.53	1.05
2002	969.71	968.67	969.68	1.04
2003	970.03	969.00	970.06	1.03
2004	970.19	969.19	969.72	1.00
2005	970.15	969.03	970.13	1.12
2006	970.27	969.12	970.28	1.15
2007	970.39	969.32	970.45	1.07
2008	970.34	969.16	970.39	1.18
2009	967.26	966.26	968.56	1.00
2010	968.29	967.19	968.26	1.10
2011	968.27	967.16	968.30	1.11
2012	967.65	966.51	967.72	1.14
2136	968.47	967.41	968.46	1.06

ELEV. 962 TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2065	965.18	961.97	965.24	3.27
2066	964.96	961.91	965.04	3.05
2074	964.48	961.96	964.59	2.52
2075	963.69	961.87	963.71	1.82
2076	964.91	961.96	964.91	2.95
2077	964.99	961.90	964.96	3.09
2157	964.52	961.95	964.66	2.57
2333	964.68	962.00	964.77	2.68

ELEV. 964 TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2168	966.24	963.91	966.31	2.33
2257	966.41	964.00	966.36	2.41
2258	966.76	963.86	966.77	2.90
2259	966.27	964.00	966.17	2.27
2260	966.28	963.97	966.22	2.31
2261	966.12	963.95	966.19	2.17
2276	965.68	963.98	965.67	1.70
2277	966.02	963.93	966.00	2.09
2281	966.54	963.82	966.48	2.72
2282	966.52	963.88	966.57	2.64
2283	966.61	963.89	966.65	2.72
2284	966.49	963.93	966.41	2.56
2384	**965.91**	**963.85**	**961.08**	**2.06**
2385	**966.19**	**963.92**	**961.76**	**2.27**
2386	**966.26**	**963.93**	**962.02**	**2.33**
2387	**966.53**	**963.93**	**966.53**	**2.60**
2388	**966.19**	**963.97**	**962.36**	**2.22**
2389	**965.81**	**963.91**	**961.64**	**1.90**
2390	**965.83**	**963.92**	**961.92**	**1.91**

1' EXC. TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	FINAL ELEVATION	DEPTH (FEET)
1831	960.49	958.93	960.34	1.56
1832	960.04	958.96	959.98	1.08
1833	959.97	958.79	959.96	1.18
1834	960.02	958.65	959.96	1.37
1835	960.09	958.32	960.19	1.77
1836	960.10	958.72	960.24	1.38
1837	961.44	959.82	961.42	1.62
1838	960.24	957.69	960.33	1.55
1839	960.02	957.86	960.13	1.16
1840	959.88	957.85	960.12	1.03
1847	963.56	962.53	963.50	1.03
1859	964.42	963.32	964.49	1.10
1904	965.12	963.96	965.03	1.16
1906	966.64	965.51	966.57	1.13
1917	966.02	964.80	966.11	1.22
1919	966.41	965.32	966.38	1.09
1926	966.09	965.05	966.04	1.04
1927	966.63	965.49	966.56	1.14
1928	965.97	964.75	966.00	1.22
1929	965.21	964.04	965.15	1.17
1930	965.05	963.94	964.96	1.11
1931	965.61	964.50	965.57	1.11
1932	966.35	965.17	966.26	1.18
2013	967.42	966.29	967.38	1.13
2014	968.17	967.06	968.20	1.11
2015	964.84	963.73	964.77	1.11
2053	966.68	965.59	966.63	1.09
2054	966.71	965.60	966.68	1.11
2055	966.68	965.62	966.74	1.06
2056	966.56	965.49	966.64	1.07
2057	966.38	965.22	966.42	1.16
2058	966.39	965.35	966.35	1.04
2059	966.50	965.37	966.42	1.13
2060	966.33	965.23	966.27	1.10
2061	966.13	965.11	966.12	1.02
2062	966.03	964.97	966.08	1.06
2063	965.57	964.52	965.62	1.05
2064	965.73	964.61	965.72	1.12
2065	965.18	961.97	965.24	1.21
2066	964.96	961.91	965.04	1.05
2067	965.14	964.09	965.13	1.05
2068	965.25	964.24	965.34	1.01
2069	966.50	965.37	966.41	1.13
2070	966.00	964.83	965.93	1.17
2071	964.57	963.46	964.47	1.11
2072	963.51	962.50	963.46	1.01
2073	963.65	962.52	963.73	1.13
2074	964.48	961.96	964.59	1.52
2076	964.91	961.96	964.91	1.15
2077	964.99	961.90	964.96	1.09
2078	964.63	963.51	964.60	1.12
2079	964.48	963.38	964.58	1.10
2080	964.59	963.49	964.67	1.10
2081	965.24	964.12	965.22	1.12
2082	965.58	964.45	965.43	1.13
2083	965.90	964.76	965.89	1.14
2084	965.87	964.79	965.93	1.08
2085	965.75	964.73	965.68	1.02
2086	965.82	964.78	965.76	1.04
2087	965.95	964.91	966.00	1.04
2088	966.11	964.95	966.15	1.16
2089	966.36	965.25	966.38	1.11
2090	966.35	965.32	966.41	1.03
2091	965.92	962.81	965.84	1.11
2092	966.01	962.87	965.94	1.14
2093	966.29	965.05	966.21	1.24
2094	966.27	964.44	966.24	1.83
2095	966.46	965.03	966.42	1.43
2096	966.48	965.09	966.37	1.39
2097	965.87	962.51	964.95	1.36
2098	965.85	963.02	964.32	1.13
2099	965.54	962.37	963.29	1.17
2100	965.47	962.85	964.19	1.12
2101	965.63	963.62	965.65	1.01
2102	965.38	963.91	966.15	1.47
2103	965.25	963.74	965.95	1.51
2104	965.07	963.85	966.05	1.22
2105	964.68	961.48	963.49	1.20
2106	964.63	963.48	963.95	1.15
2107	964.84	963.10	964.82	1.74
2108	966.25	965.23	966.28	1.02
2109	966.02	964.99	966.05	1.03
2110	966.17	965.04	966.24	1.13
2111	966.16	965.10	966.03	1.06
2112	965.67	964.54	965.70	1.13
2113	965.47	964.41	965.41	1.06
2114	965.69	964.67	965.66	1.02
2115	965.73	964.65	965.66	1.08
2116	965.38	964.13	965.46	1.25
2117	966.50	965.38	966.49	1.12
2118	965.96	964.74	965.94	1.22
2119	965.76	964.54	965.83	1.22
2120	965.52	964.49	965.60	1.03
2121	965.52	964.41	965.49	1.11
2122	966.19	964.98	966.27	1.21
2123	966.37	965.29	966.35	1.08
2124	966.49	965.37	966.50	1.12
2125	966.08	965.01	966.18	1.07
2126	965.03	963.93	964.98	1.10
2127	965.04	964.03	965.04	1.01
2128	964.83	963.77	964.87	1.06
2129	964.70	963.63	964.72	1.07
2130	964.64	963.49	964.58	1.15
2131	964.77	963.73	964.75	1.04
2132	964.28	963.25	964.37	1.03
2133	963.58	962.49	963.49	1.09
2134	964.07	962.89	964.03	1.18
2135	964.21	963.11	964.13	1.10
2137	968.08	966.97	968.08	1.11
2138	964.17	963.05	964.19	1.12
2139	964.70	963.69	966.18	1.01
2140	964.21	963.11	964.25	1.10
2145	964.72	963.66	964.73	1.06

1' EXC. TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2146	965.25	964.24	965.21	1.01
2149	964.88	963.78	965.30	1.10
2150	965.33	964.23	965.42	1.10
2151	965.38	964.33	965.34	1.05
2152	965.37	964.27	965.43	1.10
2153	965.23	964.15	965.30	1.08
2154	965.18	964.09	965.20	1.09
2158	966.07	964.98	966.03	1.09
2159	965.80	964.69	965.78	1.11
2172	965.21	964.12	965.25	1.09
2173	965.24	964.14	965.22	1.10
2174	965.50	964.41	965.44	1.09
2175	965.40	964.22	965.43	1.18
2176	965.49	964.46	965.49	1.03
2177	965.66	964.56	965.52	1.10
2178	965.68	964.10	965.60	1.58
2179	965.78	964.71	965.86	1.07
2180	965.59	964.52	965.51	1.07
2181	965.47	964.46	965.49	1.01
2182	965.99	964.89	965.98	1.10
2183	966.09	964.95	966.18	1.14
2184	965.97	964.92	965.93	1.05
2185	965.86	964.74	965.89	1.12
2186	965.88	964.82	965.85	1.06
2187	965.76	964.63	965.82	1.13
2188	966.51	965.42	966.51	1.09
2189	966.19	965.05	966.20	1.14
2190	966.49	965.34	966.42	1.15
2191	966.44	965.30	966.51	1.14
2192	965.82	964.65	965.76	1.17
2193	965.61	964.55	965.54	1.06
2194	965.65	964.59	965.64	1.06
2195	965.66	964.46	965.71	1.20
2196	965.53	964.51	965.61	1.02
2197	965.57	964.48	965.49	1.09
2198	964.78	963.71	964.78	1.07
2199	963.59	962.52	963.57	1.07
2200	963.98	962.84	964.02	1.14
2201	964.13	963.12	964.17	1.01
2202	964.49	963.35	964.45	1.14
2203	964.50	963.33	964.56	1.17
2204	964.66	963.46	964.56	1.20
2205	964.66	963.52	964.60	1.14
2206	964.69	963.31	964.79	1.38
2207	964.56	963.50	964.46	1.06
2208	964.29	963.18	964.33	1.11
2209	964.58	963.39	964.64	1.19
2210	964.69	963.55	964.59	1.14
2211	963.79	962.72	963.68	1.07
2212	963.66	962.45	963.69	1.21
2213	963.08	962.08	963.13	1.00
2214	963.49	962.47	963.49	1.02
2215	963.50	962.31	963.41	1.19
2216	963.77	962.74	963.75	1.03
2217	963.93	962.74	963.91	1.19
2218	964.75	963.65	964.69	1.10
2219	964.48	963.34	964.45	1.14
2220	964.76	963.55	964.68	1.21
2221	964.76	963.72	964.74	1.04
2222	964.55	963.50	964.53	1.05
2223	964.54	963.47	964.49	1.07
2224	964.05	963.03	964.00	1.02
2225	964.13	962.95	964.17	1.18
2226	964.13	963.06	964.06	1.07
2227	964.24	963.19	964.23	1.05
2228	964.12	963.11	964.13	1.01
2229	964.13	963.06	964.19	1.07
2230	964.92	963.91	964.92	1.01
2231	964.95	963.91	964.87	1.04
2232	964.83	963.70	964.90	1.13
2233	964.85	963.66	964.89	1.19
2234	960.02	958.03	959.82	1.19
2235	959.92	958.06	959.80	1.16
2236	960.36	958.76	960.33	1.60
2237	961.85	960.75	961.74	1.10
2238	961.12	959.27	961.05	1.15
2239	960.97	958.46	960.93	1.11
2240	962.33	961.33	962.41	1.00
2241	962.40	961.38	962.46	1.02
2242	960.56	959.36	960.56	1.20
2243	964.65	963.61	964.72	1.04
2244	965.11	964.07	965.06	1.04
2245	965.48	964.46	965.38	1.02
2246	965.79	964.59	965.70	1.20
2247	965.98	964.91	965.98	1.07
2248	965.06	963.99	965.10	1.07
2249	965.08	963.99	964.98	1.09
2250	965.00	963.88	965.09	1.12
2251	965.99	964.45	965.94	1.54
2252	966.03	964.71	966.03	1.32
2253	966.18	965.08	966.14	1.10
2254	966.22	965.05	966.15	1.17
2255	966.17	965.09	966.12	1.08
2256	966.18	965.05	966.15	1.13
2257	966.41	965.37	966.36	1.04
2258	966.76	965.66	966.77	1.11
2259	966.27	964.00	966.17	1.27
2260	966.28	963.97	966.22	1.31
2261	966.12	963.95	966.19	1.17
2262	966.25	965.03	966.29	1.23
2263	966.87	964.87	965.85	1.20
2264	966.13	965.05	966.25	1.08
2265	966.26	965.18	966.28	1.08
2266	966.25	965.22	966.29	1.03
2267	967.43	966.27	967.52	1.16
2273	966.79	965.70	966.76	1.09
2274	966.42	965.39	966.38	1.03
2278	966.22	965.02	966.26	1.20
2279	966.40	965.37	966.33	1.03
2280	966.34	965.18	966.31	1.16
2281	966.54	963.82	966.48	1.12
2282	966.52	963.88	966.57	1.14
2283	966.61	963.89	966.65	1.12

1' EXC. TSCA

POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	FINAL ELEVATION	DEPTH (FEET)
2284	966.49	963.93	966.41	1.56
2285	966.25	965.19	966.30	1.06
2286	966.18	965.02	966.10	1.16
2287	966.61	965.59	966.67	1.02
2288	965.64	964.59	965.70	1.05
2289	965.75	963.54	965.82	1.21
2290	965.53	963.08	965.52	1.45
2291	965.41	962.71	965.42	1.10
2292	965.07	962.33	964.99	1.14
2293	964.71	962.66	964.64	1.05
2294	964.50	963.29	964.56	1.21
2295	965.00	963.96	964.99	1.04
2296	965.15	964.05	965.24	1.10
2297	965.54	964.52	965.44	1.02
2298	966.65	965.55	966.67	1.10
2299	966.38	965.29	966.40	1.09
2300	966.28	965.23	966.32	1.05
2301	965.86	964.72	965.88	1.14
2302	965.74	964.59	965.74	1.15
2303	966.04	965.00	966.00	1.04
2304	966.22	965.10	966.31	1.12
2305	966.53	965.45	966.49	1.08
2306	966.50	965.48	966.45	1.02
2307	965.99	964.78	965.93	1.21
2308	964.58	963.46	964.65	1.12
2309	966.03	964.99	965.99	1.04
2310	965.45	964.33	965.35	1.12
2311	966.01	964.91	965.95	1.10
2312	965.97	964.86	965.97	1.11
2313	966.23	965.14	966.21	1.09
2314	964.14	963.06	964.18	1.08
2315	964.40	963.30	964.34	1.10
2316	964.54	963.45	964.40	1.09
2317	963.79	962.67	963.79	1.12
2318	964.86	963.83	964.80	1.03
2319	965.61	964.45	965.61	1.16
2320	965.14	964.09	965.03	1.05
2321	965.25	964.16	965.22	1.09
2322	964.87	961.81	963.64	1.06
2323	965.07	962.26	963.17	1.11
2324	966.00	962.73	965.53	1.27
2325	965.86	963.21	965.68	1.15
2326	966.30	965.21	966.26	1.09
2327	966.36	965.31	966.44	1.05
2328	965.90	964.71	965.93	1.19
2329	965.66	964.54	965.63	1.12
2330	965.68	964.54	965.61	1.14
2331	966.32	965.24	966.23	1.08
2332	965.91	964.77	965.88	1.14
2334	966.09	964.96	966.00	1.13
2335	966.04	964.91	966.00	1.13
2336	959.41	958.37	959.37	1.04
2337	959.31	958.15	959.19	1.16
2338	959.39	958.27	959.58	1.12
2339	959.39	957.85	959.47	1.54
2340	959.25	957.97	959.19	1.28
2341	959.46	958.08	959.43	1.38
2342	959.56	958.39	959.52	1.17
2343	959.59	957.72	959.66	1.87
2351	**965.18**	**964.17**	**963.33**	**1.01**
2352	**966.28**	**965.25**	**966.34**	**1.03**
2353	**966.33**	**965.24**	**964.49**	**1.09**
2354	**966.72**	**965.66**	**966.78**	**1.06**
2355	**965.47**	**964.47**	**964.72**	**1.00**
2356	**965.32**	**964.32**	**964.45**	**1.00**
2357	**964.87**	**963.87**	**964.83**	**1.00**
2358	**964.97**	**963.97**	**964.96**	**1.00**
2359	**965.02**	**961.95**	**965.06**	**3.07**
2360	**965.03**	**964.03**	**964.96**	**1.00**
2361	**965.02**	**964.02**	**964.89**	**1.00**
2362	**965.01**	**964.01**	**964.85**	**1.00**
2363	**964.99**	**963.99**	**964.94**	**1.00**
2364	**964.83**	**963.83**	**964.99**	**1.00**
2365	**965.27**	**964.27**	**964.79**	**1.00**
2366	**965.53**	**962.28**	**965.55**	**3.25**
2367	**965.93**	**964.90**	**963.60**	**1.03**
2368	**966.08**	**965.03**	**963.50**	**1.05**
2369	**966.38**	**965.27**	**962.76**	**1.11**
2370	**966.16**	**965.07**	**962.78**	**1.09**
2371	**965.90**	**964.76**	**961.83**	**1.14**
2372	**965.69**	**964.58**	**961.74**	**1.11**
2373	**966.04**	**964.95**	**963.34**	**1.09**
2374	**966.34**	**965.28**	**964.25**	**1.06**
2375	**966.74**	**965.67**	**966.05**	**1.07**
2376	**966.64**	**965.61**	**965.27**	**1.03**
2377	**966.40**	**965.40**	**964.43**	**1.00**
2378	**966.28**	**965.28**	**963.95**	**1.00**
2379	**966.22**	**965.21**	**963.71**	**1.01**
2380	**966.16**	**965.03**	**962.61**	**1.13**
2381	**966.15**	**965.04**	**962.32**	**1.11**
2382	**966.10**	**965.06**	**961.27**	**1.04**
2383	**965.83**	**964.68**	**960.81**	**1.15**
2384	**965.91**	**964.82**	**961.08**	**1.09**
2385	**966.19**	**965.11**	**961.76**	**1.08**
2390	**965.83**	**964.68**	**961.92**	**1.15**
2391	**966.29**	**965.17**	**964.04**	**1.12**
2392	**966.05**	**964.97**	**966.05**	**1.08**
2637	965.86	964.70	966.02	1.16
2652	966.88	965.84	966.87	1.04
2656	966.42	965.34	966.36	1.08
2660	966.23	965.09	966.28	1.14
2666	966.06	964.93	966.06	1.13
2680	964.44	963.34	965.66	1.10
2684	965.30	964.20	965.37	1.10
2685	965.42	964.35	965.46	1.07
2687	966.21	965.13	966.19	1.08
2694	965.85	964.75	965.86	1.10

2475 DENOTES POINT OF EXCAVATION MONITORING DURING PHASE 4A REMEDIATION.

1007 DENOTES POINT OF EXCAVATION MONITORING DURING EAST BRANCH OF HOUSATONIC RIVER REMEDIATION PROJECT. SEE NOTE #5 ON DRAWING C-101.

SHEET 2 OF 2

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REGISTERED PROFESSIONAL ENGINEER

REV.	DESCRIPTION	DR'N	CK'D.	DATE
A	ISSUED FOR COMMENT	TMA		10-23-06
B	GENERAL REVISIONS	TMA		12-22-06
C	REVISIONS PER EPA'S COMMENTS	TMA		6-12-08
D	GENERAL REVISIONS	TMA		6-16-08
E	REVISIONS PER EPA'S COMMENTS	TMA		7-9-08

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SEVENSON ENVIRONMENTAL SERVICES, INC.
FLOODPLAIN 'GROUP 4C', PITTSFIELD MA
NIAGARA FALLS, NEW YORK

DRAWING TITLE: AS-BUILT POINT TABLES

PROJECT DESCRIPTION: FLOODPLAIN REMEDIATION AREA GROUP 4C

DRAWN BY: TMA
DATE DRAWN: 10-23-06
SCALE: N.T.S.
APV'D BY:

CAD CODE: FLOODPLAIN 4C AS-BUILT.DWG
GRAPHIC SCALE:
PROJECT NUMBER: SRV-1165-4C
DRAWING NUMBER: C-105
REV.: E

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Appendix C

Representative Project Photographs

ARCADIS

Phase 2

Photo #1: Silt fencing and hay bales during soil removal activities.

Photo #2: Excavation of soils at the Phase 2 floodplain properties.

Client: General Electric Company
Project Name: 1½ Mile Floodplain RAAs - Phase 2
Project Location: Pittsfield, Massachusetts

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Photo #3: Post-remediation conditions at the Phase 2 floodplain properties.

Client: General Electric Company
Project Name: 1½ Mile Floodplain RAAs - Phase 2
Project Location: Pittsfield, Massachusetts

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Phase 3

Photo #1: Performing soil removal activities at the floodplain properties.

Photo #2: Performing soil removal activities at the floodplain properties.

Client: General Electric Company	
Project Name: 1½ Mile Floodplain RAAs - Phase 3	ARCADIS
Project Location: Pittsfield, Massachusetts	

Photo #3: Backfilled/graded areas at the floodplain properties.

Photo #4: Restoration activities at the floodplain properties.

Client: General Electric Company	
Project Name: 1½ Mile Floodplain RAAs - Phase 3	
Project Location: Pittsfield, Massachusetts	ARCADIS

Photo #5: Performing soil removal activities at the floodplain properties.

Photo #6: Performing soil removal and dust surpression activities at the floodplain properties.

Client: General Electric Company

Project Name: 1½ Mile Floodplain RAAs - Phase 3

Project Location: Pittsfield, Massachusetts

ARCADIS

Photo #7: Restoration activities at the floodplain properties.

Photo #8: Restoration activities at the floodplain properties.

Client: General Electric Company	
Project Name: 1½ Mile Floodplain RAAs - Phase 3	ARCADIS
Project Location: Pittsfield, Massachusetts	

Photo #9: Performing soil removal and dust surpression activities at the floodplain properties.

Photo #10: Performing soil removal activities at the floodplain properties.

Client: General Electric Company
Project Name: 1½ Mile Floodplain RAAs - Phase 3
Project Location: Pittsfield, Massachusetts

ARCADIS

Photo #11: Backfilling excavations at the floodplain properties.

Photo #12: Restoration activities at the floodplain properties.

Client: General Electric Company	
Project Name: 1½ Mile Floodplain RAAs - Phase 3	ARCADIS
Project Location: Pittsfield, Massachusetts	

Photo #13: Staking out removal limits at the flooplain properties.

Photo #14: Conducting soil removal activities at the floodplain properties.

Client: General Electric Company	
Project Name: 1½ Mile Floodplain RAAs - Phase 3	ARCADIS
Project Location: Pittsfield, Massachusetts	

Photo #15: Backfilled/graded areas at the floodplain properties.

Photo #16: Backfilled/graded areas at the floodplain properties.

Client: General Electric Company
Project Name: 1½ Mile Floodplain RAAs - Phase 3
Project Location: Pittsfield, Massachusetts

ARCADIS

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Phase 4

Photo #1: Silt fencing and hay bales along riverbank of East Branch of Housatonic River.

Photo #2: Performance of soil removal activities.

Client: General Electric Company
Project Name: 1½ Mile Floodplain RAAs - Phase 4
Project Location: Pittsfield, Massachusetts

ARCADIS

Photo #3: Performance of soil removal activities.

Photo #4: Performance of soil removal activities.

Client: General Electric Company	
Project Name: 1½ Mile Floodplain RAAs - Phase 4	ARCADIS
Project Location: Pittsfield, Massachusetts	

Photo #5: Backfilled and graded excavation areas.

Photo #6: New trees and shrubs planted as part of restoration activities.

Client: General Electric Company
Project Name: 1½ Mile Floodplain RAAs - Phase 4
Project Location: Pittsfield, Massachusetts

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Infrastructure, environment, facilities

General Electric Company
Pittsfield, Massachusetts

Final Completion Report for Removal Action for Housatonic River Floodplain – Current Residential Properties Adjacent to 1½ Mile Reach

Volume II of II

July 2008

Volume II of II

Appendix D	Ambient Air Monitoring Reports for Polychlorinated Biphenyls and Particulate Matter (prepared by Berkshire Environmental Consultants, Inc.)
Appendix E	Bills of Lading for Transport of Excavated Soils to OPCAs or Temporary Stockpile Areas and Manifests for Transport of Phase 2 TSCA/Non-RCRA-Regulated Soils to Chemical Waste Management, Inc.'s facility in Model City, New York
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Appendix G	Data Validation Reports for Ambient Air Sampling Data for PCBs
Appendix H	Restoration Planting Plans for the Phase 2, Phase 3, and Phase 4 Residential Floodplain Properties
Appendix I	Inspection Summary and Checklist

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Appendix D

Ambient Air Monitoring Reports for Polychlorinated Biphenyls and Particulate Matter (prepared by Berkshire Environmental Consultants, Inc. [BEC])

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Appendix D-1

Ambient Air Monitoring for Polychlorinated Biphenyls and Particulate Matter Phase 2 Floodplain Properties (BEC, October 2007)

AMBIENT AIR MONITORING
FOR
POLYCHLORINATED BIPHENYLS
AND
PARTICULATE MATTER
PHASE 2 FLOODPLAIN PROPERTIES
CALENDAR YEAR 2007

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

Berkshire Environmental Consultants, Inc.

1450 East Street • Suite 10B • Pittsfield, MA 01201 • (413) 443-0130 • Fax (413) 443-1297

AMBIENT AIR MONITORING FOR POLYCHLORINATED BIPHENYLS AND PARTICULATE MATTER

SOIL REMEDIATION ACTIVITIES PHASE 2 FLOODPLAIN PROPERTIES

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS

Prepared by

Berkshire Environmental Consultants, Inc.
1450 East Street, Suite 6-H
Pittsfield, Massachusetts

October 2007

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- 2.2 Sampler Locations
- 2.3 Sampling Procedures
- 2.4 Analytical Procedures
- 2.5 Ambient PCB Concentrations

3.0 Particulate Monitoring
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- 3.2 Monitoring Procedures
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- 4.1 Project Quality Assurance/Quality Control (QA/QC)
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II Particulate Ambient Air Concentrations
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PROJECT SUMMARY

Berkshire Environmental Consultants, Inc. (BEC) completed an ambient air sampling program for polychlorinated biphenyls (PCB) and particulate matter during soil remediation actions at certain Phase 2 Floodplain Properties adjacent to the 1½ Mile Reach of the Housatonic River in Pittsfield, Massachusetts. Remediation activity took place at Parcels I8-4-2, 3, 4, I8-4-7 and Parcel I8-4-201/202. These properties are located east of Deming Street along the west bank of the East Branch of the Housatonic River. Air sampling was conducted during soil remediation activities from September 10 through September 14, 2007. The ambient air sampling program was conducted in accordance with the Scope of Work for Ambient Air PCB & Particulate Monitoring at Selected Phase 2 Floodplain Properties, General Electric Company, Pittsfield, Massachusetts, prepared by Berkshire Environmental Consultants, Inc., March 2007.

Prior to soil remediation, high-volume sampling for PCBs was conducted at two on-site locations and one background location from August 30-31, 2007 and from September 6-7, 2007. During soil remediation, high-volume sampling for PCBs was conducted at two on-site locations and one background location during the period of September 11-12, 2007. Each PCB ambient air sample was collected over a 24-hour period. Sampling and analytical procedures generally followed those described in EPA Compendium Method TO-4A, Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD), January 1999. This method employs a modified high-volume sampler consisting of a glass fiber filter with a polyurethane foam backup adsorbent cartridge. Samples were sent to Northeast Analytical, Inc. Schenectady, New York, for analysis.

The PCB sampling periods, results and concentration averages are presented in Appendix I. The highest PCB concentration analyzed for any of the sampling periods during the site remediation work was 0.0012 $\mu g/m^3$ measured from September 6-7 at the P2-2 location. The PCB notification level of 0.05 $\mu g/m^3$ was not reached during the study at any of the monitored sites.

Particulate monitoring was conducted daily for approximately ten hours per day on those days when soil remediation was occurring during the period of September 10 through September 14, 2007. Particulate monitoring was conducted at two on-site locations and one background location using three real-time particulate monitors. MIE dataRAM Model DR-4000 and MIE dataRAM Model pDR-1000 particulate monitors were used to obtain on-site data and a Met One E-BAM provided background data during the project. Particulate monitoring results are contained in Appendix II.

The highest average daily particulate concentration recorded during soil remediation was 0.045 mg/m^3 on September 13, 2007 at the P2-1 location. The notification level for particulate matter of 0.120 mg/m^3 was not reached during the study at any of the monitored sites.

1.0 INTRODUCTION

Berkshire Environmental Consultants, Inc. (BEC) was retained by General Electric Company (GE) to conduct ambient air sampling for polychlorinated biphenyls (PCB) and particulate matter during soil remediation activities at certain Phase 2 Floodplain Properties adjacent to the 1½ Mile Reach of the Housatonic River in Pittsfield, Massachusetts. Remediation activity occurred at Parcels I8-4-2, 3, 4, I8-4-7 and Parcel I8-4-201/202. These properties are located east of Deming Street along the west bank of the East Branch of the Housatonic River. The sampling described in this report was completed during the period of August 30 through September 14, 2007.

The purpose of the sampling program was to obtain valid and representative data on ambient levels of PCB and particulate matter around the Phase 2 Floodplain Properties before and during soil remediation activities to ensure that site activities were not causing an unacceptable increase in ambient concentrations of total PCB or particulates. The sampling project was conducted in accordance with criteria set forth in the Scope of Work for Ambient Air PCB & Particulate Monitoring at Selected Phase 2 Floodplain Properties, General Electric Company, Pittsfield, Massachusetts, prepared by Berkshire Environmental Consultants, Inc., March 2007. The Scope of Work is presented in Appendix III of this report.

All field work, sample collection, sample shipment, and record keeping were completed by BEC, Pittsfield, Massachusetts. The collected PCB samples were analyzed by Northeast Analytical, Inc., in Schenectady, New York. This final report for the ambient air sampling program presents a summary of all sampling activities, analytical results, and quality assurance/quality control measures.

2.0 PCB SAMPLING

2.1 Sampling Program

A summary of the PCB ambient air sampling program for the Phase 2 Floodplain Properties follows:

High-Volume Monitoring Locations	2
Co-located Sites	1
Background Sites	1
Sampling Time	24 hours per sampling event
Sampling Period	August 30-31, 2007 September 6-7, 2007 September 11-12, 2007
Number of Sampling Events	3
Number of Valid Samples	10
Number of Blanks	1 per sampling event
Sampling Method	EPA Compendium Method TO-4A
Analytical Method	GC/ECD or GC/MS as described in EPA Method TO-4A
Written Notification Level	0.05 $\mu g/m^3$
Action Level	0.10 $\mu g/m^3$

2.2 Sampler Locations

The PCB ambient air sampling program was conducted using General Metal Works GPS-1 high-volume air samplers at two on-site locations: one along the northeast boundary of Parcel I8-4-101 (P2-1) and one at the southwestern boundary of Parcel I8-4-201/202 (P2-2). A third co-located sampler was placed at the P2-1 sampling location during the two events prior to soil remediation as well as during the PCB event occurring during remediation. This co-located monitor ran concurrent with the primary monitor and provided a precision check on collected data.

In addition to the on-site sampling locations, a fourth sampler was operated to provide background data. The background monitoring station (BB) was located on GE-owned property in a residential location on Longfellow Avenue in Pittsfield, MA. The locations of the monitoring stations are presented in Figures 1 & 2.

2.3 Sampling Procedures

The sampling program consisted of a total of three 24-hour sampling events that occurred on the following days: August 30-31, September 6-7 and September 11-12, 2007. The PCB ambient air samples were collected according to the U.S. EPA Compendium Method TO-4A, Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas

Chromatographic/Multi-Detector Detection (GC/MD), (Appendix IV). This method employs a General Metal Works GPS-1 modified high-volume sampler consisting of a glass fiber filter with a polyurethane foam (PUF) backup adsorbent cartridge. The GPS-1 Operator's Manual is included in Appendix VI. Ambient air was drawn through the cartridge at a rate of approximately 0.225 m^3/min for 24 hours. The total air volume collected for each sample was approximately 324 cubic meters.

The samplers were monitored at six-hour intervals over each 24-hour sampling period. During these six-hour checks, barometric pressure, temperature, and magnehelic pressure readings were taken and the air flow adjusted to the target flow rate, as necessary. At the end of the sampling period, the sampling modules containing the fiber filters and PUF adsorbents were removed from the samplers. Each glass fiber filter was folded and placed on the PUF adsorbent for that sample. Each sample consisting of a fiber filter and PUF adsorbent (inside a glass cartridge) was wrapped in hexane rinsed aluminum foil. Each fiber filter and PUF adsorbent set was labeled as one sample. The samples were wrapped, packaged in a cooler with ice and sent under chain-of-custody to the laboratory for analysis.

2.4 Analytical Procedures

The PCB in the samples was recovered in accordance with procedures contained in Method TO-4A. The extracts were concentrated and subjected to column chromatograph cleanup. The extracts were analyzed for PCB using gas chromatography with electron capture detection (GC-ECD).

Northeast Analytical, Inc. analyzed the samples for the following individual PCB Aroclors:

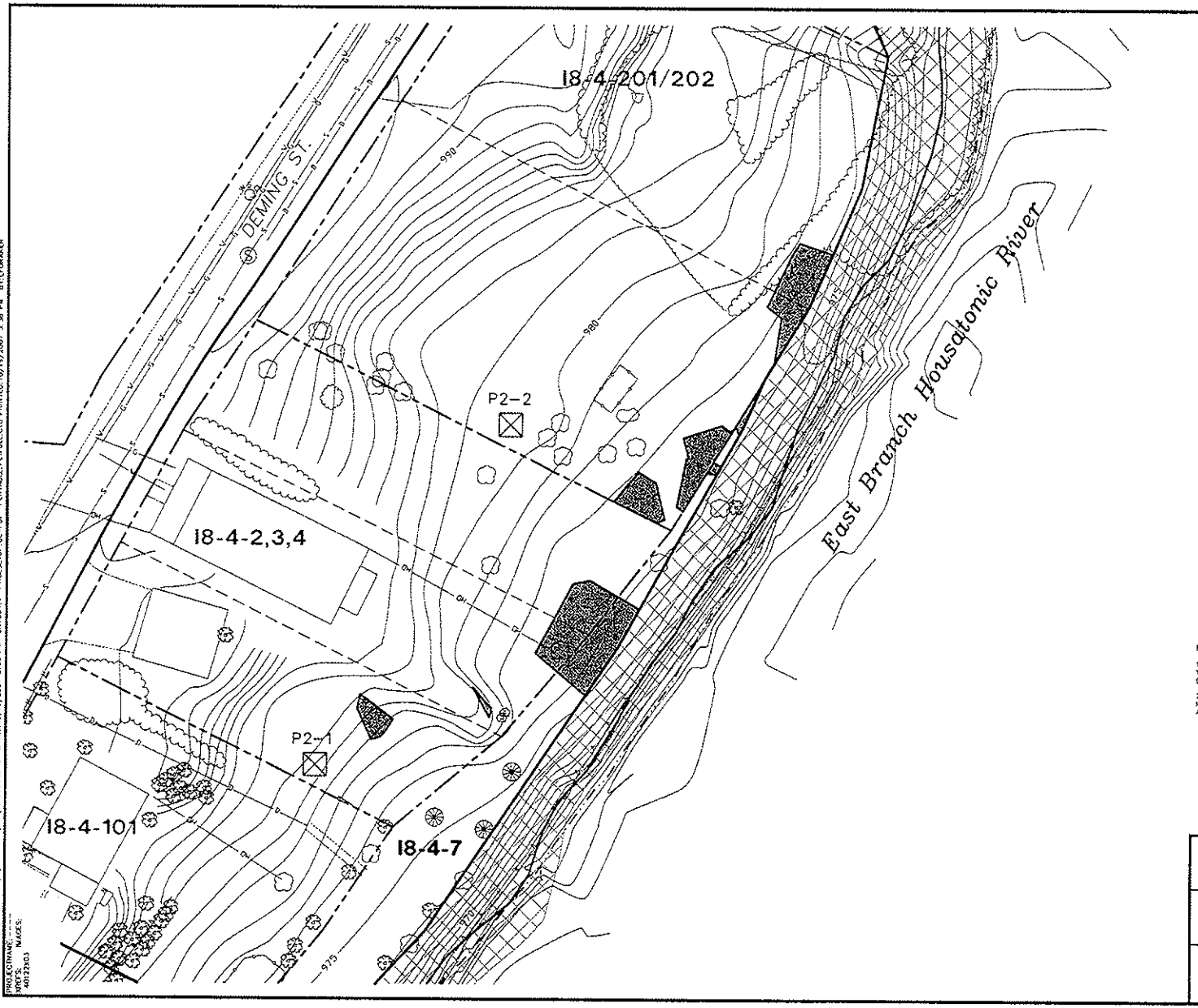
PCB Aroclor 1016	PCB Aroclor 1248
PCB Aroclor 1221	PCB Aroclor 1254
PCB Aroclor 1232	PCB Aroclor 1260
PCB Aroclor 1242	

The quantities of PCB in each sample were reported by Northeast Analytical, Inc. in μg/PUF above the analytical detection limit of 0.1 μg/PUF. These quantities were divided by the standard air volume sampled to provide ambient concentrations in μg/m^3.

Average Sampling Rate	0.225 m^3/min
Average Sample Volume	324 m^3/PUF
Analytical Detection Limit	0.1 μg/PUF
Project Detection Limit	0.0003 μg/m^3

2.5 Ambient PCB Concentrations

Ambient 24-hour concentrations of total PCB in $\mu g/m^3$ from samples taken during the sampling events at the Phase 2 Floodplain Properties are contained in Appendix I. The laboratory analytical results are provided in Appendix V and flow calculations are provided in Appendix VIII. The highest PCB concentration analyzed for the sampling period during the site remediation work was 0.0012 $\mu g/m^3$ measured from September 6-7 at the P2-2 location. The PCB notification level of 0.05 $\mu g/m^3$ was not reached during the study at any of the monitored sites.



LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS REVISED BY EPA (FOR PHASE 2)
- APPROXIMATE PARCEL BOUNDARY
- BOUNDARY BETWEEN COMMONLY OWNED TAX PARCELS
- 18-4-201/202 RESIDENTIAL PROPERTY PARCEL ID
- 18-4-7 NON-RESIDENTIAL PROPERTY PARCEL ID
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WATER LINE
- GAS LINE
- SANITARY SEWER
- DRAIN LINE
- OVERHEAD ELECTRIC
- RETAINING WALL
- 980 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- ROCK
- EDGE OF BUSHES/HEDGE
- SHRUB
- DECIDUOUS TREE
- CONIFEROUS TREE
- DRAIN MANHOLE
- SANITARY MANHOLE
- WATER SHUTOFF
- APPROXIMATE EDGE OF WATER
- AREA ASSOCIATED WITH EPA'S 1 1/2 MILE REACH REMOVAL ACTION
- LIMITS OF SOIL REMOVAL
- APPROXIMATE AMBIENT AIR PCB AND PARTICULATE MONITORING LOCATION

NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEBASE.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03.

2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

0 30' 60'

GRAPHIC SCALE

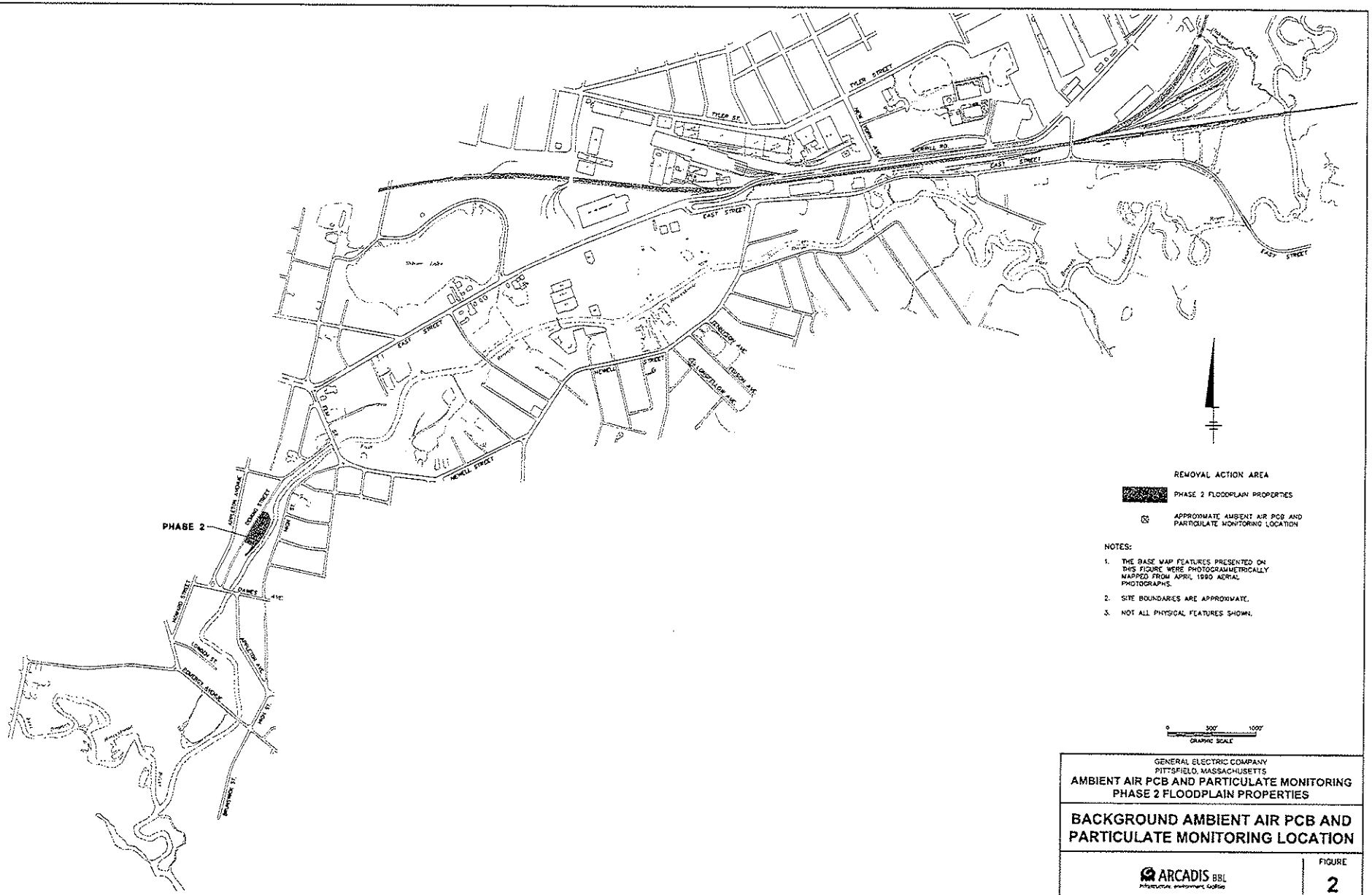
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

AMBIENT AIR PCB AND PARTICULATE MONITORING
PHASE 2 FLOODPLAIN PROPERTIES

AMBIENT AIR PCB AND PARTICULATE MONITORING LOCATIONS

ARCADIS BBL

FIGURE 1



GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

AMBIENT AIR PCB AND PARTICULATE MONITORING PHASE 2 FLOODPLAIN PROPERTIES

BACKGROUND AMBIENT AIR PCB AND PARTICULATE MONITORING LOCATION

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
2

3.0 PARTICULATE MONITORING

3.1 Monitor Locations

Particulate monitoring was conducted at two on-site locations and one background location using three real-time particulate monitors. On-site particulate monitoring occurred at monitoring stations P2-1 and P2-2, whose locations are described above, in Section 2.2. Background monitoring was conducted each day at GE-owned property at Longfellow Avenue in Pittsfield, MA. The monitoring locations of the on-site and background particulate monitors are identified in Figures 1 & 2.

3.2 Monitoring Procedures

Particulate monitoring was conducted on those days when soil remediation was occurring during the period of September 10 through September 14, 2007. Monitoring was conducted for approximately ten hours per day, generally from 7:00 a.m. to 5:00 p.m. The inlets of the monitors were placed approximately 3-6 feet above ground level, depending on the type of monitor.

3.3 Analytical Procedure

MIE dataRAM Model pDR-1000 real-time particulate monitors and MIE dataRAM Model DR-4000 real-time particulate monitors were used as on-site monitors and a Met One E-BAM was used to obtain background data.

Both types of the MIE dataRAM monitors use a light scattering photometer to determine particulate concentrations. The pDR-1000 uses a passive sampling technique and has a measurement range of 0.001 to 400 mg/m^3. The DR-4000 pumps sample air through a sensing chamber and is equipped with a heated inlet probe to evaporate water that is absorbed by particles under conditions of high humidity. The DR-4000 has a measurement range of 0.0001 to 400 mg/m^3.

The Met One E-BAM uses beta attenuation as a measurement technique. The mass of suspended particulate is measured by the decrease in the number of beta particles passed over a particulate filtering medium due to absorption by the particulate. The E-BAM has a measurement range of 0.00 to 65 mg/m^3.

Data were logged by the instruments' dataloggers, averaged and recorded for each 10-hour day. A written notification was provided to the GE Project Manager when the average daily particulate concentration exceeded 0.120 mg/m^3. This level is 80 percent of the 24-hour National Ambient Air Quality Standard (NAAQS) for particulate matter of 0.150 mg/m^3 (as PM_{10}).

3.4 Analytical Results

The tables contained in Appendix II summarize the monitoring locations, average daily particulate concentration, the type of monitor used, average monitoring period, and predominant wind direction during the sampling period. The highest average daily particulate concentration recorded during soil remediation was 0.045 mg/m^3 on September 13, 2007 at the P2-1 location. The notification level for particulate matter of 0.120 mg/ m^3 was not reached during the study at any of the monitored sites. The table below summarizes the average particulate concentrations at each monitoring location during soil remediation.

Table 1
Average Particulate Concentrations
Phase 2 Floodplain Monitoring Locations

P2-1 (mg/m^3)	*P2-2 (mg/m^3)*	*Background - Longfellow (BB) (mg/m^3)*
0.017	0.016	0.007

4.0 PCB QUALITY ASSURANCE ASSESSMENT

4.1 Project Quality Assurance/Quality Control (QA/QC)

The objective of the quality assurance program is to ensure that the data collected on ambient levels of PCB are adequate to meet the purpose of the monitoring program and the intended uses of the data. Standard QA/QC procedures outlined in the Scope of Work were followed during sampling.

The following objectives were used as guidelines to assuring quality in the design and implementation of the PCB monitoring program.

- The sampling and analytical procedures were conducted in accordance with EPA Compendium Method TO-4A and EPA recommended guidelines, as applicable.

- All phases of the sampling program were adequately documented. Documentation was maintained to evidence the validity of calibrations, sample collection, flow calculations, sample custody, analytical performance, data reduction and audit procedures. Field notes were maintained to identify and reconstruct sampling events, calibration procedures, maintenance and repair activity, and other related information.

- The analytical laboratory performed standard QA/QC procedures.

- Sampling and analytical data quality were measured and reported, where applicable, in terms of completeness, precision, accuracy (bias), representativeness, and comparability.

4.1.1 Validity

A valid PCB sample was defined as an air sample that was collected over 24 hours, ± 60 minutes at a rate of approximately 0.225 m^3/min. Additionally, a valid sample must represent a minimum total collected volume of air of 288 m^3.

4.1.2 Representativeness

All PCB samples were collected at the locations and during the time period identified as being representative for the purpose of this study.

4.1.3 Comparability

All measured PCB concentrations were converted to $\mu g/m^3$ for comparison with the standard.

4.1.4 Completeness

Sample completeness criteria are based on obtaining valid samples at each sample site for the duration of the project. Based on the scope of sampling there were a possible total of 12 PCB samples. Two samples were not analyzed because of failure to meet the QA/QC criteria of 24 hours +/- 60 minutes for collection time due to site vandalism and power failure. Completeness for the project was measured at 83%.

4.1.5 Precision

Field sampling precision was measured by samples taken at the co-located sampler. The co-located sampler was installed at monitoring location P2-1 prior to and during soil remediation activities.

During each event, the co-located sampler was located 2-4 meters apart from the primary sampler. The calibration, sampling, and analytical procedures for the co-located sampler were the same as for all samplers. The co-located sampler operated whenever the primary sampler operated. The average percent difference between the primary sampler concentration and the co-locator sampler concentration was 17.2%. The percent difference calculations are included in Appendix XI.

4.1.6 Sampling Accuracy

One-point calibration checks were conducted before and after each sampling event and were used as a check of flow measurements. The one-point calibration checks on all samplers were within ± 10% deviation of calculated flow values.

4.2 Calibrations and Audit Activity

Calibrations for all sampling equipment were conducted in accordance with the schedules and procedures specified in EPA Method TO-4A as applicable. All data and calculations for the calibrations have been maintained in a calibration log file. Summary calibration sheets are contained in Appendix VII.

The following internal quality control checks were performed on each sampler:

- A one-point audit of the calibrated flow rate versus sampler magnehelic pressure indication was performed on each high-volume sampler before and after each sampling event (Appendix VIII).

- A zero check on the samplers' pressure gauges or flow meters was verified before and after each sampling event (Appendix VIII).

- A leak check was performed on each sampler before and after each sampling event (Appendix VIII).

- A record and/or adjustment of the sampler pressure or flow indicator was undertaken to maintain a constant rate flow at six-hour intervals during the sampling event (Appendix VIII).

- One co-located sampler was installed during each sampling event as a sampling precision check on the field samplers. The ambient PCB data from the co-located samples were used to verify the precision of the primary samplers.

4.3 Sample Quality Assurance

The following quality control measures were performed to ensure the integrity of the high volume air samplers:

- During each event, one PUF blank was transported with the samples to and from the field without having air drawn through it. The PUF was shipped along with the samples to the laboratory for analysis.

- All samples were labeled and transported under chain-of-custody to the contract laboratory (Appendix IX). The samples were recorded and handled according to strict chain-of-custody procedures.

5.0 PARTICULATE QUALITY ASSURANCE ASSESSMENT

5.1 Project Quality Assurance/Quality Control (QA/QC)

The objective of the quality assurance program was to ensure that the data collected on ambient levels of particulate are adequate to meet the purpose of the monitoring program and the intended uses of the data. Standard QA/QC procedures outlined in the Scope of Work were followed during sampling.

The following objectives were used as guidelines to assuring quality in the design and implementation of the monitoring program.

- All MIE dataRAM Model pDR-1000 particulate monitors are zeroed weekly, before starting a new project, and whenever maintenance is performed on the monitor.

- All MIE dataRAM Model DR-4000 particulate monitors are calibrated daily before use.

- Both the MIE pDR-1000 particulate monitors and the MIE DR-4000 particulate monitors have an inherent inaccuracy of 5%.

- Calibrations and maintenance activities are conducted on Met One E-BAM monitors in accordance with the standards established by the manufacturer.

- Because the particulate monitors have an inherent sensitivity to humid conditions, the monitors are carefully monitored during humid or rainy weather. In accordance with the Scope of Work for this project, BEC used its professional engineering judgment to determine the reliability of data collected during very high humidity conditions. Any such judgments are noted appropriately on the data summary table.

- All monitoring problems were immediately brought to the attention of the GE Project Manager.

APPENDIX I

PCB AMBIENT AIR CONCENTRATIONS

PCB AMBIENT AIR CONCENTRATIONS
PHASE 2 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Event Period	Date Analytical Results Received by Berkshire Environmental Consultants, Inc.	Field Blank (µg/PUF)	P2-1 (µg/m3)	P2-1-CO (colocated) (µg/m3)	P2-2 (µg/m3)	Background - Longfellow Avenue (µg/m3)
08/30 - 08/31/07	09/06/07	ND (<0.10)	0.0019	0.0016	0.0022	NA[1]
09/06 - 09/07/07	09/12/07	ND (<0.10)[2,3]	0.0009[2]	0.0007[2]	0.0003[2,3]	0.0018[2,3]
09/11 - 09/12/07	09/17/07	ND (<0.10)	0.0011	0.0010	0.0012	NA[4]
Notification Level		0.05	0.05	0.05	0.05	0.05

NA - Not Available

[1] Sample invalidated. Sampling period did not meet QA/QC criteria of ± 60 minutes due to monitor vandalism.

[2] The percent recovery for Aroclor 1254 for the Lab Control Spike Duplicate sample was below lab established limits for both GC column analyses.

[3] The percent recovery for the surrogate compound TCMX and/or DCBP surrogate was below acceptance limits for this sample. These surrogate recoveries were confirmed by GC re-analysis of the samples.

[4] Sample invalidated. Sampling period did not meet QA/QC criteria of ± 60 minutes due to a power failure.

APPENDIX II

PARTICULATE AMBIENT AIR CONCENTRATIONS

AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING SEPTEMBER 2007[1]

PARTICULATE AMBIENT AIR CONCENTRATIONS
PHASE 2 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Concentration (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
09/10/07	P2-1	0.024	0.008**	10:45	Calm
	P2-2	0.016		10:45	
09/11/07	P2-1	0.007	0.006**	8:45[3]	Calm
	P2-2	0.010**		9:30[3]	
09/12/07	P2-1	0.002	0.004**	11:00	WNW
	P2-2	0.003**		10:45	
09/13/07	P2-1	0.045	0.007**	10:15	Calm
	P2-2	0.025**		10:15	
09/14/07	P2-1	0.008*	0.008**	10:45	Variable
	P2-2	0.024**		10:30	
Notification Level		0.120			

Measured with DR-4000 unless noted.

* Measured with a pDR-1000.

**Measured with an EBAM.

Phase 2 Floodplain Properties remediation completed September 14, 2007.

Background monitoring location at 15 Longfellow Avenue in Pittsfield, MA.

Predominant wind direction determined using hourly wind direction data from the Pittsfield Municipal Airport Weather Station.

[1] Monitoring was performed only on days when site activities occurred.

[2] The particulate monitors obtain real-time data. The sampling data were obtained by Berkshire Environmental Consultants, Inc. on the sampling date.

[3] Sampling period was shortened due to instrument malfunction (dead battery).

APPENDIX III

SCOPE OF WORK

SCOPE OF WORK

for

Ambient Air PCB & Particulate Monitoring at Selected Phase 2 Floodplain Properties

General Electric Company
Pittsfield, Massachusetts

Prepared by

Berkshire Environmental Consultants, Inc.
1450 East Street
Pittsfield, MA 01201

March 2007

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7.0 PCB Sample Documentation, Handling and Shipment

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- 10.1 PCBs
- 10.2 Particulate Matter

1.0 INTRODUCTION

This Scope of Work (SOW) describes ambient air monitoring for polychlorinated biphenyls (PCBs) and particulate matter which will be conducted during soil remediation actions at certain Phase 2 Floodplain Properties adjacent to the 1½ Mile Reach of the Housatonic River in Pittsfield, Massachusetts. Remediation activity will be taking place at Parcels I8-4-2, 3, 4, I8-4-7. and Parcel I8-4-201/202. These properties are located east of Deming Street along the west bank of the East Branch of the Housatonic River.

2.0 SAMPLING OBJECTIVE

The objectives of this sampling program are two-fold:

1. To obtain valid and representative data on ambient levels of PCBs around the remedial site before and during remedial activities to insure that the activities are not causing an unacceptable increase in ambient air concentrations of PCB.

2. To obtain valid and representative data on ambient levels of particulate around the remedial site before and during soil remediation activities to insure that the remedial activities are not causing an unacceptable increase in ambient air concentrations of particulate.

3.0 SITE ACTIVITY

As described in the Revised Phase 2 RD/RA Work Plan Addendum, the on-site activities to be performed at the Phase 2 Floodplain Properties include the performance of soil removal/replacement at the properties discussed above. It is anticipated that the remediation activities described in the Revised Phase 2 RD/RA Work Plan Addendum will be performed in one continuous phase of work, which is expected to last approximately 1-2 weeks. Performance of the remediation work presented in the Revised Phase 2 RD/RA Work Plan Addendum is subject to review and approval by the United States Environmental Protection Agency (EPA).

This ambient air monitoring program includes particulate and PCB monitoring during soil remediation activities.

4.0 PCB MONITORING PROGRAM

4.1 *High Volume PCB Sampling*

The high volume PCB sampling program will include the following elements:

High-Volume Monitoring Locations	2
Background Sites	1
Co-Located Sites (Field Duplicates)	1
Sampling Time	24 hours per sampling event
Sampling Period	Duration of soil remediation activity
Frequency of Sampling	Once prior to the onset of soil remediation activity and once during remediation activity[1]
No. of Blanks Per Sampling Event	1
Sampling Method	EPA Compendium Method TO-4A
Analytical Method	GC/ECD or GC/MS as described in EPA Method TO-4A

[1] Sampling frequency may be increased if either PCB or particulate monitoring levels exceed threshold values.

Ambient air monitoring for PCBs will be conducted during soil remediation activities. Sampling will be conducted for one 24-hour period prior to the initiation of remediation and one 24-hour PCB during the soil remediation activity. The ambient air monitoring frequency for PCBs may be increased to bi-weekly in the event that ambient particulate concentrations at any one location consistently exceed the proposed particulate notification level (i.e. >120 $\mu g/m^3$). "Consistently exceeding" will be defined as concentrations greater than 120 $\mu g/m^3$ on three consecutive 10-hour days or 5 days in any two-week period.

PCB background monitoring will be conducted prior to any on-site soil remediation activity at two locations on the perimeter of the removal action area for these properties, between the proposed areas of excavation and adjacent receptors. During soil remediation activity, PCB monitoring will be conducted at two locations on the perimeter of the removal action area and one residential background location on Longfellow Avenue in Pittsfield, Massachusetts. Preliminary monitoring sites have been identified for the soil remediation activity, as shown on Figure E-1. Monitoring locations P2-1 and P2-2 will be utilized for PCB monitoring before and during soil removal activities on Parcels I8-4-2, 3, 4, I8-4-6, and I8-4-201/202. These locations may be adjusted north or south to the most representative locations during construction activities. The locations will be noted and reported in the final project report.

The preliminary locations of the monitors were selected based firstly on the location of potential receptors and the location of site activity, and secondly on both wind direction and the presence of obstructions and other influences that may adversely affect the representativeness of the data. The areas of excavation at these floodplain properties are relatively small. The predominant wind direction is west-northwest based on five- and ten-year wind rose data from the Albany, New York National Weather Service station. Data from the GE-owned station at the GE facility in Pittsfield, MA and data from a weather station at the Pittsfield airport also demonstrate a predominant WNW wind direction; however, the data from the local stations show that the local wind direction and speed vary considerably. Since the potential receptors at these properties are west of the excavation areas and east of Deming Street, air monitors have generally been placed in locations that provide adequate coverage between the areas of construction and potential receptors regardless of wind direction. No monitors will be placed east of construction activities, since the amount of time required to complete the project will likely be small due to the size of the excavation areas, and because the Housatonic River is between work areas and any potential receptors east of these locations.

The specific sampling locations for monitors may be modified based on the location and nature of the soil remediation activity, predominant wind direction, the location of potential receptors, physical obstructions (i.e. trees, buildings), the availability of power, site security, site accessibility, etc. Any significant modifications to the locations of monitors will be reviewed with the GE Project Manager.

The detection limit (DL) for PCB analysis of the high volume samples will be 0.0003 $\mu g/m^3$, in consideration of the following:

Avg. Sampling Rate	0.225 m^3/min.
Avg. Sample Volume	324 m^3/PUF
Analytical DL	0.1 μg/PUF
Project DL	0.0003 $\mu g/m^3$

The sampling method to be used for PCBs in the high volume samples is US EPA Compendium Method TO-4A, Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD). This method employs a modified high volume sampler consisting of a glass fiber filter with a polyurethane foam (PUF) backup absorbent cartridge to sample ambient air at a rate of 0.225 m^3/min. A General Metal Works Model GPS-1 Sampler or equivalent will be used. The filter and cartridge will be placed in clean, sealed containers and returned to the laboratory for analysis.

Procedures for sample media preparation and calibration of the sampling system are specified in Method TO-4A. TO-4A further specifies procedures for calculation and data reporting, and the assessment of data for accuracy and precision.

The samplers will be monitored at six-hour intervals over each 24-hour sampling period. During these six-hour checks, barometric pressure, temperature, and magnehelic pressure readings will be taken and the air flow adjusted to the target flow rate, as necessary. At the end of the sampling period, the sampling modules containing the fiber filters and PUF adsorbents will be removed from the samplers. Each glass fiber filter will be folded and placed on the PUF adsorbent for that sample and each sample consisting of a fiber filter and PUF adsorbent (inside a glass cartridge) will be wrapped in hexane rinsed aluminum foil. Each fiber filter and PUF adsorbent set will be labeled as one sample. The samples will be wrapped, packaged in blue ice and sent under chain-of-custody to the laboratory for analysis.

The PCB sampling probe height for all high volume monitors will be approximately 2.0 meters above the ground. This height is adequate to represent the breathing zone and to be above the influence of ground activity around the monitor. The location of the samplers will be in conformance, to the extent practical, with the siting requirements for ambient monitors in Ambient Monitoring Guidelines for Prevention of Significant Deterioration (PSD), U.S. EPA. May, 1987.

4.2 *Analytical Procedures*

In the high volume samples, the PCBs will be recovered by Soxhlet extraction with 10% diethyl ether in hexane. The extracts will be reduced in volume using Kuderna-Danish (K-D) concentration techniques and subjected to column chromatographic cleanup. The extracts will be analyzed for PCBs using gas chromatography with either electron capture detection (GC/ECD) or mass spectrometry detection (GC/MS) as described TO-4A.

The samples will be analyzed for the following PCB Aroclors: PCB-1016, PCB-1221, PCB-1232, PCB-1242, PCB-1248, PCB-1254 and PCB-1260.

5.0 PARTICULATE MONITORING

Ambient air monitoring for particulate matter will be conducted during all soil remediation activities. Specifically, real-time ambient particulate monitoring will be performed during all active on-site soil remediation activities. Such monitoring will be conducted at two on-site locations, which may vary slightly as site activities progress, and at one residential background location on Longfellow Avenue in Pittsfield, Massachusetts. Preliminary monitoring sites have been identified on Figure E-1 (see the discussion of monitoring locations in Section 4.0 of this Scope of Work). The specific locations for stations will be selected based on the location and nature of the soil remediation activities, predominant wind direction, location of potential receptors, availability of power, site accessibility, and site security.

At the background and at least one on-site location, real-time particulate monitoring will be performed using a MIE dataRAM Model DR-2000/4000 real time particulate monitor, a MetOne E-BAM monitor, or equivalent. Each Model DR-2000/4000 monitor is equipped with a temperature conditioning heater and in-line impactor head to monitor and record particulate concentrations with a mean diameter less than 10 micrometers (PM_{10}). The MetOne E-BAM uses beta attenuation as a measurement technique. The mass of suspended particulate is measured by the decrease in the number of beta particles passed over a particulate filtering medium due to absorption by the particulate. At the remaining on-site location, real-time particulate monitoring will be performed using one of the two previously mentioned monitors or a MIE dataRAM Model pDR-1000 monitor. Particulate monitoring will typically be conducted at all sites for approximately 10 hours daily, from 7 a.m. to 5 p.m., during soil remediation activities. Additional site activities may warrant a longer monitoring period. Particulate data will be recorded and averaged by the instruments' dataloggers every 15 minutes.

Calibrations and maintenance will be conducted at the frequency and in accordance with the procedures recommended by the manufacturer. All calibrations will be recorded.

6.0 QUALITY ASSURANCE AND QUALITY CONTROL PROCEDURES

Quality assurance and quality control (QA/QC) procedures for the PCB air sampling program follow those described in the Ambient Air Monitoring Plan contained in the GE Project Operations Plan (AAMP/POP) and Method TO-4A. Quality assurance and quality control for the particulate sampling will be based on manufacturer's recommendations.

7.0 PCB SAMPLE DOCUMENTATION, HANDLING AND SHIPMENT

Each filter holder and PUF cartridge holder will be pre-marked with a permanent identification number. As each sample is collected, it will be recorded on a field data form along with the date, time and location of collection.

All samples will be securely wrapped for shipment. PCB samples will be preserved at 4°C and shipped on ice. Samples will be shipped under chain-of-custody by commercial overnight carrier or courier to the analytical laboratory. Complete details on the PCB sample shipment procedures are contained in the AAMP/POP.

8.0 METEOROLOGICAL MONITORING

Hourly meteorological data from the Automated Surface Observation System (ASOS) Monitor operated at the Pittsfield Municipal Airport in Pittsfield, Massachusetts will be included with the sampling results. This ASOS Monitor is operated by the National Weather Service, Federal Aviation Administration, and the Department of Defense. The ASOS Monitor measures and records wind speed, wind direction, precipitation, temperature, sky conditions, barometric pressure, and relative humidity.

9.0 DOCUMENTATION AND REPORTING

Particulate data will be summarized and reported to the GE Project Manager and the ARCADIS BBL (ABBL) Project Manager. If there is an exceedance of a reporting threshold, GE will be notified as soon as possible. All field and laboratory data recorded during ambient monitoring will be documented according to the procedures in the AAMP/POP. A written report summarizing the results will be provided to GE and ABBL after the conclusion of sampling and will include the following:

Date and Time of Sampling
Sampling Locations
Calibration and Maintenance Activities
Pollutants Monitored
Number of Samples Collected
Analytical Results
Quality Assurance Assessment
Meteorological Data Summary
Discussion of Problems or Disruptions

10.0 ACTION LEVELS

10.1 *PCBs*

The notification and action levels for PCB concentrations in ambient air are 0.05 $\mu g/m^3$ (24-hour average) and 0.1 $\mu g/m^3$ (24-hour average), respectively. These are the same levels established by EPA for other remediation activities at the GE-Pittsfield/Housatonic River Site.

If the 0.05 $\mu g/m^3$ notification level is exceeded, GE will notify EPA promptly, but no later than 24 hours after receipt of the data showing such an exceedance, and will provide written notice within 72 hours after receipt of the data. If such an exceedance occurs, GE will implement additional response actions, in consultation with EPA, to prevent an exceedance of the action level. The actions to be considered in such circumstances will include those previously implemented by GE at other areas at the GE-Pittsfield/Housatonic River Site (e.g., increased frequency of monitoring, establishment of additional monitoring locations, increased use of dust suppression measures, modifications to dust-producing activities).

If the action level of 0.1 $\mu g/m^3$ is exceeded, GE will: (a) notify EPA immediately upon receipt of the data showing such an exceedance; (b) temporarily cease ongoing excavation activities; (c) discuss with EPA appropriate immediate or short-term response actions to address the exceedance; and (d) provide written notice to EPA within 72 hours after receipt of the data. In addition, GE will evaluate the cause of the exceedance and the need for additional engineering controls, discuss that evaluation with EPA, and if warranted, propose to EPA appropriate engineering controls or other corrective actions. EPA approval of appropriate response actions and engineering controls, if proposed, will be required before GE resumes excavation activities.

10.2 *Particulate Matter*

For each day of monitoring, the average 10-hour PM_{10} concentration at any on-site monitor will be compared with the notification level of 120 $\mu g/m^3$ – which represents 80 percent of the current 24-hour National Ambient Air Quality Standard (NAAQS) for PM_{10} (150 $\mu g/m^3$). This notification level has been selected to allow notice to GE before concentrations reach the level of the 24-hour NAAQS (the action level).

Any exceedance of the notification level will be reported to EPA as soon as practicable following receipt of data showing the exceedance, and a written notice will be provided within 72 hours after receipt of the data. If such an exceedance occurs, GE will take appropriate steps to prevent an exceedance of the action level and will discuss with EPA the need for and type of additional response measures. The actions to be considered in these circumstances will include the same types of measures listed above for exceedances of the notification level for PCBs, or other appropriate measures.

In the event that any 10-hour average PM_{10} concentration at an on-site monitor exceeds the level of the NAAQS for PM_{10} (the action level), GE will: (a) report such exceedance to EPA immediately following receipt of data showing the exceedance; (b) temporarily cease ongoing excavation activities; (c) discuss with EPA appropriate immediate or short-term response actions to address the exceedance; and (d) provide written notice to EPA within 72 hours after receipt of the data. In addition, GE will evaluate the cause of the exceedance and the need for additional engineering controls, discuss that evaluation with EPA, and propose to EPA appropriate engineering controls or other corrective actions. EPA approval of appropriate response actions and engineering controls, if proposed, will be required before GE resumes excavation activities.

APPENDIX IV

METHOD TO-4A

EPA/625/R-96/010b

Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air

Second Edition

Compendium Method TO-4A

Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD)

Center for Environmental Research Information
Office of Research and Development
U.S. Environmental Protection Agency
Cincinnati, OH 45268

January 1999

Method TO-4A
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Method TO-4 was originally published in April of 1984 as one of a series of peer reviewed methods in *"Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air,"* EPA 600/4-89-018. In an effort to keep these methods consistent with current technology, Method TO-4 has been revised and updated as Method TO-4A in this Compendium to incorporate new or improved sampling and analytical technologies. In addition, this method incorporates ASTM Method D 4861-94, *Standard Practice for Sampling and Analysis of Pesticides and Polychlorinated Biphenyls in Air.*

This Method is the result of the efforts of many individuals. Gratitude goes to each person involved in the preparation and review of this methodology.

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DISCLAIMER

This Compendium has been subjected to the Agency's peer and administrative review, and it has been approved for publication as an EPA document. Mention of trade names or commercial products does not constitute endorsement or recommendation for use.

METHOD TO-4A

Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD)

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METHOD TO-4A

Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD)

1. Scope

1.1 This document describes a method for sampling and analysis of a variety of common pesticides and for polychlorinated biphenyls (PCBs) in ambient air. The procedure is based on the adsorption of chemicals from ambient air on polyurethane foam (PUF) using a high volume sampler.

1.2 The high volume PUF sampling procedure is applicable to multicomponent atmospheres containing common pesticide concentrations from 0.001 to 50 $\mu g/m^3$ over 4- to 24-hour sampling periods. The limits of detection will depend on the nature of the analyte and the length of the sampling period.

1.3 Specific compounds for which the method has been employed are listed in Table 1. The analytical methodology described in Compendium Method TO-4A is currently employed by laboratories throughout the U.S. The sampling methodology has been formulated to meet the needs of common pesticide and PCB sampling in ambient air.

1.4 Compendium Method TO-4 was originally published in 1989 (1). Further updates of the sampling protocol were published as part of Compendium Method TO-13 (2). The method was further modified for indoor air application in 1990 (3). In an effort to keep the method consistent with current technology, Compendium Method TO-4 has incorporated the sampling and analytical procedures in ASTM Method D4861-94 (4) and is published here as Compendium Method TO-4A.

2. Summary of Method

2.1 A high-volume (~8 cfm) sampler is used to collect common pesticides and PCBs on a sorbent cartridge containing PUF. Airborne particles may also be collected, but the sampling efficiency is not known (5). The sampler is operated for 24-hours, after which the sorbent is returned to the laboratory for analysis.

2.2 Pesticides and PCBs are extracted from the sorbent cartridge with 10 percent diethyl ether in hexane and determined by gas chromatography coupled with an electron capture detector (ECD), nitrogen-phosphorus detector (NPD), flame photometric detector (FPD), Hall electrolytic conductivity detector (HECD), or a mass spectrometer (MS). For common pesticides, high performance liquid chromatography (HPLC) coupled with an ultraviolet (UV) detector or electrochemical detector may be preferable.

2.3 Interferences resulting from analytes having similar retention times during GC analysis are resolved by improving the resolution or separation, such as by changing the chromatographic column or operating parameters, or by fractionating the sample by column chromatography.

3. Significance

3.1 Pesticide usage and environmental distribution are common to rural and urban areas of the United States. The application of pesticides can cause adverse health effects to humans by contaminating soil, water, air, plants, and animal life. PCBs are less widely used, due to extensive restrictions placed on their manufacturer. However, human exposure to PCBs continues to be a problem because of their presence in various electrical products.

3.2 Many pesticides and PCBs exhibit bioaccumulative, chronic health effects; therefore, monitoring the presence of these compounds in ambient air is of great importance.

3.3 The relatively low levels of such compounds in the environment requires the use of high volume sampling techniques to acquire sufficient sample for analysis. However, the volatility of these compounds prevents efficient collection on filter media. Consequently, Compendium Method TO-4A utilizes both a filter and a PUF backup cartridge which provides for efficient collection of most common pesticides, PCBs, and many other organics within the same volatility range.

3.4 Moreover, modifications to this method has been successfully applied to measurement of common pesticides and PCBs in outdoor air (6), indoor air (3) and for personal respiratory exposure monitoring (3).

4. Applicable Documents

4.1 ASTM Standards

- D1356 *Definition of Terms Relating to Atmospheric Sampling and Analysis*
- D4861-94 *Standard Practice for Sampling and Analysis of Pesticides and Polychlorinated Biphenyls in Air*
- E260 *Recommended Practice for General Gas Chromatography Procedures*
- E355 *Practice for Gas Chromatography Terms and Relationships*
- D3686 *Practice for Sampling Atmospheres to Collect Organic Compound Vapors (Activated Charcoal Tube Adsorption Method*
- D3687 *Practice for Analysis of Organic Compound Vapors Collected by the Activated Charcoal Tube Adsorption*
- D4185 *Practice for Measurement of Metals in Workplace Atmosphere by Atomic Absorption Spectrophotometry*

4.2 EPA Documents

- *Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air: Method TO-10, Second Supplement,* U. S. Environmental Protection Agency, EPA 600/4-89-018, March 1989.
- *Manual of Analytical Methods for Determination of Pesticides in Humans and Environmental Standards*, U. S. Environmental Protection Agency, EPA 600/8-80-038, June 1980.
- *Compendium of Methods for the Determination of Air Pollutants in Indoor Air: Method IP-8,* U. S. Environmental Protection Agency, EPA 600/4-90-010, May 1990.

4.3 Other Documents

- Code of Federal Regulations, Title 40, Part 136, Method 604

5. Definitions

[Note: Definitions used in this document and in any user-prepared Standard operating procedures (SOPs) should be consistent with ASTM D1356, E260, and E355. All abbreviations and symbols are defined within this document at point of use.]

5.1 Sampling efficiency (SE)-ability of the sampling medium to trap analytes of interest. The percentage of the analyte of interest collected and retained by the sampling medium when it is introduced as a vapor in air or nitrogen into the air sampler and the sampler is operated under normal conditions for a period of time equal to or greater than that required for the intended use is indicated by %SE.

5.2 Retention efficiency (RE)-ability of sampling medium to retain a compound added (spiked) to it in liquid solution.

5.3 Retention time (RT)-time to elute a specific chemical from a chromatographic column, for a specific carrier gas flow rate, measured from the time the chemical is injected into the gas stream until it appears at the detector.

5.4 Relative retention time (RRT)-a rate of RTs for two chemicals for the same chromatographic column and carrier gas flow rate, where the denominator represents a reference chemical.

5.5 Method detection limit (MDL)-the minimum concentration of a substance that can be measured and reported with confidence and that the value is above zero.

5.6 Kuderna-Danish apparatus-the Kuderna-Danish (K-D) apparatus is a system for concentrating materials dissolved in volatile solvents.

5.7 MS-SIM-the GC is coupled to a mass spectrometer where the instrument is programmed to acquire data for only the target compounds and to disregard all others, thus operating in the select ion monitoring mode (SIM). This is performed using SIM coupled to retention time discriminators. The SIM analysis procedure provides quantitative results.

5.8 Sublimation-the direct passage of a substance from the solid state to the gaseous state and back into the solid form without any time appearing in the liquid state. Also applied to the conversion of solid to vapor without the later return to solid state, and to a conversion directly from the vapor phase to the solid state.

5.9 Surrogate standard-a chemically compound (not expected to occur in the environmental sample) which is added to each sample, blank and matrix spiked sample before extraction and analysis. The recovery of the surrogate standard is used to monitor unusual matrix effects, gross sample processing errors, etc. Surrogate recovery is evaluated for acceptance by determining whether the measured concentration falls within acceptable limits.

6. Interferences

6.1 Any gas or liquid chromatographic separation of complex mixtures of organic chemicals is subject to serious interference problems due to coelution of two or more compounds. The use of capillary or microbore columns with superior resolution or two or more columns of different polarity will frequently eliminate these problems. In addition, selectivity may be further enhanced by use of a MS operated in the selected ion monitoring (SIM) mode as the GC detector. In this mode, co-eluting compounds can often be determined.

6.2 The ECD responds to a wide variety of organic compounds. It is likely that such compounds will be encountered as interferences during GC/ECD analysis. The NPD, FPD, and HECD detectors are element specific, but are still subject to interferences. UV detectors for HPLC are nearly universal, and the electrochemical detector may also respond to a variety of chemicals. Mass spectrometric analyses will generally provide positive identification of specific compounds.

6.3 PCBs and certain common pesticides (e.g., chlordane) are complex mixtures of individual compounds which can cause difficulty in accurately quantifying a particular formulation in a multiple component mixture. PCBs may interfere with the determination of pesticides.

6.4 Contamination of glassware and sampling apparatus with traces of pesticides or PCBs can be a major source of error, particularly at lower analyte concentrations. Careful attention to cleaning and handling procedures is required during all steps of sampling and analysis to minimize this source of error.

6.5 The general approaches listed below should be followed to minimize interferences.

6.5.1 Polar compounds, including certain pesticides (e.g., organophosphorus and carbamate classes) can be removed by column chromatography on alumina. Alumina clean-up will permit analysis of most common pesticides and PCBs (7).

6.5.2 PCBs may be separated from other common pesticides by column chromatography on silicic acid (8,9).

6.5.3 Many pesticides can be fractionated into groups by column chromatography on Florisil (9).

7. Safety

7.1 The toxicity or carcinogencity of each reagent used in this method has not been precisely defined; however, each chemical compound should be treated as a potential health hazard. From this viewpoint, exposure to these chemicals must be reduced to the lowest possible level by whatever means available. The laboratory is responsible for maintaining a current awareness file of Occupational Safety and Health Administration (OSHA) regulations regarding the safe handling of the chemicals specified in this method. A reference file of material data handling sheets should also be made available to all personnel involved in the chemical analysis. Additional references to laboratory safety are available and have been identified for the analyst (10-12).

7.2 PCBs have been classified as a known or suspected, human or mammalian carcinogen. Many of the other common pesticides have been classified as carcinogens. Care must be exercised when working with these substances. This method does not purport to address all safety problems associated with its use. It is the responsibility of whoever uses this method to consult and establish appropriate safety and health practices and

determine the applicability of regulatory limitations prior to use. The user should be thoroughly familiar with the chemical and physical properties of targeted substances.

7.3 Treat all target analytes as carcinogens. Neat compounds should be weighed in a glove box. Spent samples and unused standards are toxic waste and should be disposed according to regulations. Regularly check counter tops and equipment with "black light" for fluorescence as an indicator of contamination.

7.4 The collection efficiency for common pesticides and PCBs has been demonstrated to be greater than 95 percent for the sampling configuration described in the method (filter and backup adsorbent). Therefore, no field recovery evaluation will occur as part of this procedure.

8. Apparatus

[Note: This method was developed using the PS-1 semi-volatile sampler provided by General Metal Works, Village of Cleves, OH as a guideline. EPA has experience in use of this equipment during various field monitoring programs over the last several years. Other manufacturers' equipment should work as well. However, modifications to these procedures may be necessary if another commercially available sampler is selected.]

8.1 Sampling

8.1.1 High-volume sampler (see Figure 1). Capable of pulling ambient air through the filter/adsorbent cartridge at a flow rate of approximately 8 standard cubic feet per minute (scfm) (0.225 std m^3/min) to obtain a total sample volume of greater than 300 scm over a 24-hour period. Major manufacturers are:

- Tisch Environmental, Village of Cleves, OH
- Andersen Instruments Inc., 500 Technology Ct., Smyrna, GA
- Thermo Environmental Instruments, Inc., 8 West Forge Parkway, Franklin, MA

8.1.2 Sampling module (see Figure 2). Metal filter holder (Part 2) capable of holding a 102-mm circular particle filter supported by a 16-mesh stainless-steel screen and attaching to a metal cylinder (Part 1) capable of holding a 65-mm O.D. (60-mm I.D.) x 125-mm borosilicate glass sorbent cartridge containing PUF. The filter holder is equipped with inert sealing gaskets (e.g., polytetrafluorethylene) placed on either side of the filter. Likewise, inert, pliable gaskets (e.g., silicone rubber) are used to provide an air-tight seal at each end of the glass sorbent cartridge. The glass sorbent cartridge is indented 20 mm from the lower end to provide a support for a 16-mesh stainless-steel screen that holds the sorbent. The glass sorbent cartridge fits into Part 1, which is screwed onto Part 2 until the sorbent cartridge is sealed between the silicone gaskets. Major manufacturers are:

- Tisch Environmental, Village of Cleves, OH
- Andersen Instruments Inc., 500 Technology Ct., Smyrna, GA
- Thermo Environmental Instruments, Inc., 8 West Forge Parkway, Franklin, MA

A field portable unit has been developed by EPA (see Figure 3).

8.1.3 High-volume sampler calibrator. Capable of providing multipoint resistance for the high-volume sampler. Major manufacturers are:

- Tisch Environmental, Village of Cleves, OH
- Andersen Instruments Inc., 500 Technology Ct., Smyrna, GA
- Thermo Environmental Instruments, Inc., 8 West Forge Parkway, Franklin, MA

8.1.4 Ice chest. To hold samples at <4°C or below during shipment to the laboratory after collection.

8.1.5 Data sheets. For each sample for recording the location and sample time, duration of sample, starting time, and volume of air sampled.

8.2 Sample Clean-up and Concentration (see Figure 4).

8.2.1 Soxhlet apparatus extractor (see Figure 4a). Capable of extracting filter and adsorbent cartridges (2.3" x 5" length), 1,000 mL flask, and condenser, best source.

8.2.2 Pyrex glass tube furnace system. For activating silica gel at 180°C under purified nitrogen gas purge for an hour, with capability of raising temperature gradually, best source.

8.2.3 Glass vial. 40 mL, best source.

8.2.4 Erlenmeyer flask. 50 mL, best source.

[Note: Reuse of glassware should be minimized to avoid the risk of cross contamination. All glassware that is used, especially glassware that is reused, must be scrupulously cleaned as soon as possible after use. Rinse glassware with the last solvent used in it and then with high-purity acetone and hexane. Wash with hot water containing detergent. Rinse with copious amount of tap water and several portions of distilled water. Drain, dry, and heat in a muffle furnace at 400°C for 4 hours. Volumetric glassware must not be heated in a muffle furnace; rather, it should be rinsed with high-purity acetone and hexane. After the glassware is dry and cool, rinse it with hexane, and store it inverted or capped with solvent-rinsed aluminum foil in a clean environment.]

8.2.5 White cotton gloves. For handling cartridges and filters, best source.

8.2.6 Minivials. 2 mL, borosilicate glass, with conical reservoir and screw caps lined with Teflon®-faced silicone disks, and a vial holder, best source.

8.2.7 Teflon®-coated stainless steel spatulas and spoons. Best source.

8.2.8 Kuderna-Danish (K-D) apparatus (see Figure 4b). 500 mL evaporation flask (Kontes K-570001-500 or equivalent), 10 mL graduated concentrator tubes (Kontes K570050-1025 or equivalent) with ground-glass stoppers, and 3-ball macro Snyder Column (Kontes K-570010500, K-50300-0121, and K-569001-219, or equivalent), best source.

8.2.9 Adsorption column for column chromatography (see Figure 4c). 1-cm x 10-cm with stands.

8.2.10 Glove box. For working with extremely toxic standards and reagents with explosion-proof hood for venting fumes from solvents, reagents, etc.

8.2.11 Vacuum oven. Vacuum drying oven system capable of maintaining a vacuum at 240 torr (flushed with nitrogen) overnight.

8.2.12 Concentrator tubes and a nitrogen evaporation apparatus with variable flow rate. Best source.

8.2.13 Laboratory refrigerator. Best source.

8.2.14 Boiling chips. Solvent extracted, 10/40 mesh silicon carbide or equivalent, best source.

8.2.15 Water bath. Heated, with concentric ring cover, capable of ±5°C temperature control, best source.

8.2.16 Nitrogen evaporation apparatus. Best source.

8.2.17 Glass wool. High purity grade, best source.

8.3 Sample Analysis

8.3.1 Gas chromatograph (GC). The GC system should be equipped with appropriate detector(s) and either an isothermally controlled or temperature programmed heating oven. Improved detection limits may be obtained with a GC equipped with a cool on-column or splitless injector.

8.3.2 Gas chromatographic column. As an example, a 0.32-mm (I.D.) x 3-mm DB-5, DB-17, DB-608, DB-1701 are available. Other columns may also provide acceptable results.

8.3.3 HPLC column. As an example, a 4.6-mm x 25-cm Zorbax SIL or µBondpak C-18. Other columns may also provide acceptable results.

8.3.4 Microsyringes. 5 µL volume or other appropriate sizes.

8.3.5 Balance. Mettler balance or equivalent.

8.3.6 All required syringes, gases, and other pertinent supplies. To operate the GC/MS system.

8.3.7 Pipettes, micropipettes, syringes, burets, etc. To make calibration and spiking solutions, dilute samples if necessary, etc., including syringes for accurately measuring volumes such as 25 µL and 100 µL.

9. Equipment and Materials

9.1 Materials for Sample Collection (see Figure 5)

9.1.1 Quartz fiber filter. 102-millimeter bindless quartz microfiber filter, Whatman Inc., 6 Just Road, Fairfield, NJ 07004, Filter Type QMA-4.

9.1.2 Polyurethane foam (PUF) plugs (see Figure 5a). 3-inch thick sheet stock polyurethane type (density .022 g/cm^3). The PUF should be of the polyether type used for furniture upholstery, pillows, and mattresses. The PUF cylinders (plugs) should be slightly larger in diameter than the internal diameter of the cartridge. Sources of equipment are Tisch Environmental, Village of Cleves, OH; University Research Glassware, 116 S. Merritt Mill Road, Chapel Hill, NC; Thermo Environmental Instruments, Inc., 8 West Forge Parkway, Franklin, MA; Supelco, Supelco Park, Bellefonte, PA; and SKC Inc., 334 Valley View Road, Eighty Four, PA.

9.1.3 Teflon® end caps (see Figure 5a). For sample cartridge. Sources of equipment are Tisch Environmental, Village of Cleves, OH and University Research Glassware, Chapel Hill, NC.

9.1.4 Sample cartridge aluminum shipping containers (see Figure 5b). For sample cartridge shipping. Sources of equipment are Tisch Environmental, Village of Cleves, OH and University Research Glassware, Chapel Hill, NC.

9.1.5 Glass sample cartridge (see Figure 5a). For sample collection. Sources of equipment are Tisch Environmental, Village of Cleves, OH; Thermo Environmental Instruments, Inc., 8 West Forge Parkway, Franklin, MA; University Research Glassware, 116 S. Merritt Mill Road, Chapel Hill, NC; and Supelco, Supelco Park, Bellefonte, PA.

9.1.6 Aluminum foil. Best source.

9.1.7 Hexane, reagent grade. Best source.

9.2 Sample Extraction and Concentration

9.2.1 Methylene chloride. Chromatographic grade, glass-distilled, best source.

9.2.2 Sodium sulfate-anhydrous (ACS). Granular (purified by washing with methylene chloride followed by heating at 400°C for 4 hours in a shallow tray).

9.2.3 Boiling chips. Solvent extracted or heated in a muffle furnace at 450°C for 2 hours, approximately 10/40 mesh (silicon carbide or equivalent).

9.2.4 Nitrogen. High purity grade, best source.
9.2.5 Ether. Chromatographic grade, glass-distilled, best source.
9.2.6 Hexane. Chromatographic grade, glass-distilled, best source.
9.2.7 Dibromobiphenyl. Chromatographic grade, best source. Used for internal standard.
9.2.8 Decafluorobiphenyl. Chromatographic grade, best source. Used for internal standard.
9.2.9 Glass wool. Silanized, extracted with methylene chloride and hexane, and dried.
9.2.10 Diethyl ether. High purity, glass distilled.
9.2.11 Hexane. High purity, glass distilled.
9.2.12 Silica gel. High purity, type 60, 70-230 mesh.
9.2.13 Round bottom evaporative flask. 500 mL, T 24/40 joints, best source.
9.2.14 Capacity soxhlet extractors. 500 mL, with reflux condensers, best source.
9.2.15 Kuderna-Danish concentrator. 500 mL, with Snyder columns, best source.
9.2.16 Graduated concentrator tubes. 10 mL, with 19/22 stoppers, best source.
9.2.17 Graduated concentrator tubes. 1 mL, with 14/20 stoppers, best source.
9.2.18 TFE fluorocarbon tape. 1/2 in., best source.
9.2.19 Filter tubes. Size 40-mm (I.D.) x 80-mm.
9.2.20 Serum vials. 1 mL and 5 mL, fitted with caps lined with TFE fluorocarbon.
9.2.21 Pasteur pipetter. 9 in., best source.
9.2.22 Glass wool. Fired at 500°C, best source.
9.2.23 Alumina. Activity Grade IV, 100/200 mesh.
9.2.24 Glass chromatographic column. 2-mm I.D. x 15-cm long.
9.2.25 Vacuum oven. Connected to water aspirator, best source.
9.2.26 Die. Best source.
9.2.27 Ice chest. Best source.
9.2.28 Silicic Acid. Pesticide quality, best source.
9.2.29 Octachloronaphthalene (OCN). Research grade, best source.
9.2.30 Florisil. Pesticide quality, best source.

9.3 GC Sample Analysis

9.3.1 Gas cylinders of hydrogen, nitrogen, argon/methane, and helium. Ultra high purity, best source.

9.3.2 Combustion air. Ultra high purity, best source.

9.3.3 Zero air. Zero air may be obtained from a cylinder or zero-grade compressed air scrubbed with Drierite® or silica gel and 5A molecular sieve or activated charcoal, or by catalytic cleanup of ambient air. All zero air should be passed through a liquid argon cold trap for final cleanup.

9.3.4 Chromatographic-grade stainless steel tubing and stainless steel fitting. For interconnections, Alltech Applied Science, 2051 Waukegan Road, Deerfield, IL 60015, 312-948-8600, or equivalent.

[Note: All such materials in contact with the sample, analyte, or support gases prior to analysis should be stainless steel or other inert metal. Do not use plastic or Teflon® tubing or fittings.]

10. Preparation of PUF Sampling Cartridge

[Note: This method was developed using the PS-1 sample cartridge provider by General Metal Works, Village of Cleves, OH as a guideline. EPA has experience in use of this equipment during various field monitoring

programs over the last several years. Other manufacturers' equipment should work as well. However, modifications to these procedures may be necessary if another commercially available sampler is selected.]

10.1 Summary of Method

10.1.1 This part of Compendium Method TO-4A discusses pertinent information regarding the preparation and cleaning of the filter, adsorbent, and filter/adsorbent cartridge assembly. The separate batches of filters and adsorbents are extracted with the appropriate solvent.

10.1.2 At least one PUF cartridge assembly and one filter from each batch, or 10 percent of the batch, whichever is greater, should be tested and certified clean before the batch is considered for field use.

10.2 Preparation of Sampling Cartridge

10.2.1 Bake the Whatman QMA-4 quartz filters at 400°C for 5 hours before use.

10.2.2 Set aside the filters in a clean container for shipment to the field or prior to combining with the PUF glass cartridge assembly for certification prior to field deployment.

10.2.3 The PUF plugs are 6.0-cm diameter cylindrical plugs cut from 3-inch sheet stock and should fit, with slight compression, in the glass cartridge, supported by the wire screen (see Figure 2). During cutting, rotate the die at high speed (e.g., in a drill press) and continuously lubricate with deionized or distilled water. Pre-cleaned PUF plugs can be obtained from many of the commercial sources identified in Section 9.1.2.

10.2.4 For initial cleanup, place the PUF plugs in a Soxhlet apparatus and extract with acetone for 16 hours at approximately 4 cycles per hour. When cartridges are reused, use diethyl ether/hexane (10 percent volume/volume [v/v]) as the cleanup solvent.

[Note: A modified PUF cleanup procedure can be used to remove unknown interference components of the PUF blank. This method consists of rinsing 50 times with toluene, acetone, and diethyl ether/hexane (5 to 10 percent v/v), followed by Soxhlet extraction. The extracted PUF is placed in a vacuum oven connected to a water aspirator and dried at room temperature for approximately 2 to 4 hours (until no solvent odor is detected). Alternatively, they may be dried at room temperature in an air-tight container with circulating nitrogen (zero grade). Place the clean PUF plug into a labeled glass sampling cartridge using gloves and forceps. Wrap the cartridge with hexane-rinsed aluminum foil and placed in a jar fitted with TFE fluorocarbon-lined caps. The foil wrapping may also be marked for identification using a blunt probe. The extract from the Soxhlet extraction procedure from each batch may be analyzed to determine initial cleanliness prior to certification.]

10.2.5 Fit a nickel or stainless steel screen (mesh size 200/200) to the bottom of a hexane-rinsed glass sampling cartridge to retain the PUF adsorbents, as illustrated in Figure 2. Place the Soxhlet-extracted, vacuum-dried PUF (2.5-cm thick by 6.5-cm diameter) on top of the screen in the glass sampling cartridge using polyester gloves.

10.2.6 Wrap the sampling cartridge with hexane-rinsed aluminum foil, cap with the Teflon® end caps, place in a cleaned labeled aluminum shipping container, and seal with Teflon® tape. Analyze at least 1 PUF plug from each batch of PUF plugs using the procedure described in Section 10.3, before the batch is considered acceptable for field use. A blank level of <10 ng/plug and filter for single component compounds is considered to be acceptable. For multiple component mixtures (e.g., PCBs), the blank level should be <100 ng/plug and filter. Cartridges are considered clean for up to 30 days from date of certification when stored in their sealed containers.

10.3 Procedure for Certification of PUF Cartridge Assembly

10.3.1 Extract 1 filter and PUF adsorbent cartridge by Soxhlet extraction and concentrate using a Kuderna-Danish (K-D) evaporator for each lot of filters and cartridges sent to the field.

10.3.2 Assemble the Soxhlet apparatus. Charge the Soxhlet apparatus (see Figure 4a) with 300 mL of the extraction solvent [10 percent (v/v) diethyl ether/hexane] and reflux for 2 hours. Let the apparatus cool, disassemble it, and discard the used extraction solvent. Transfer the filter and PUF glass cartridge to the Soxhlet apparatus (the use of an extraction thimble is optional).

[Note: The filter and adsorbent assembly are extracted together in order to reach detection limits, to minimize cost and to prevent misinterpretation of the data. Separate analyses of the filter and PUF would not yield useful information about the physical state of most of the common pesticides and PCBs at the time of sampling due to evaporative losses of the analyte from the filter during sampling.]

10.3.3 Add between 300 and 350 mL of diethyl ether/hexane (10 percent v/v) to the Soxhlet apparatus. Reflux the sample for 18 hours at a rate of at least 3 cycles per hour. Allow to cool, then disassemble the apparatus.

10.3.4 Assemble a K-D concentrator (see Figure 4b) by attaching a 10-mL concentrator tube to a 500-mL evaporative flask.

10.3.5 Transfer the extract by pouring it through a drying column containing about 10 cm of anhydrous granular sodium sulfate (see Figure 4c) and collect the extract in the K-D concentrator. Rinse the Erlenmeyer flask and column with 20 to 30 mL of 10 percent diethyl ether/hexane to complete the quantitative transfer.

10.3.6 Add 1 or 2 clean boiling chips and attach a 3-ball Snyder column to the evaporative flask. Pre-wet the Snyder column by adding about 1 mL of the extraction solvent to the top of the column. Place the K-D apparatus on a hot water bath (50°C) so that the concentrator tube is partially immersed in the hot water, and the entire lower rounded surface of the flask is bathed with hot vapor. Adjust the vertical position of the apparatus and the water temperature as required to complete the concentration in one hour. At the proper rate of distillation, the balls of the column will actively chatter but the chambers will not flood with condensed solvent. When the apparent volume of liquid reaches approximately 5 mL, remove the K-D apparatus from the water bath and allow it to drain and cool for at least 5 minutes. Remove the Snyder column and rinse the flask and its lower joint into the concentrator tube with 5 mL of hexane. A 5-mL syringe is recommended for this operation.

[Note: The solvent may have to be exchanged to another solvent to meet the requirements of the analytical procedure selected for the target analytes.]

10.3.7 Concentrate the extract to 1 mL and analyze according to Section 13.

10.3.8 Acceptable levels of common pesticides must be less than 10 ng for each pair of filter and adsorbent assembly analyzed. For multiple component mixtures (e.g., PCBs), the blank level should be less than 100 ng for each pair of filter and adsorbent. Once certified clean, the cartridges can be shipped to the field without being chilled.

11. Assembly, Calibration and Collection Using High-Volume Sampling System

[Note: This method was developed using the PS-1 semi-volatile sampler provided by General Metal Works, Village of Cleves, OH as a guideline. EPA has experience in use of this equipment during various field monitoring programs over the last several years. Other manufacturers' equipment should work as well.

However, modifications to these procedures may be necessary if another commercially available sampler is selected.]

11.1 Description of Sampling Apparatus

The entire sampling system is diagrammed in Figure 1. This apparatus was developed to operate at a rate of 4 to 10 scfm (0.114 to 0.285 std m^3/min) and is used by EPA for high-volume sampling of ambient air. The method write-up presents the use of this device.

The sampling module (see Figure 2) consists of a filter and a glass sampling cartridge containing the PUF utilized to concentrate common pesticides and PCBs from the air. A field portable unit has been developed by EPA (see Figure 3).

11.2 Calibration of Sampling System

Each sampler should be calibrated (1) when new, (2) after major repairs or maintenance, (3) whenever any audit point deviates from the calibration curve by more than 7 percent, (4) before/after each sampling event, and (5) when a different sample collection media, other than that which the sampler was originally calibrated to, will be used for sampling.

11.2.1 Calibration of Orifice Transfer Standard. Calibrate the modified high volume air sampler in the field using a calibrated orifice flow rate transfer standard. Certify the orifice transfer standard in the laboratory against a positive displacement rootsmeter (see Figure 6). Once certified, the recertification is performed rather infrequently if the orifice is protected from damage. Recertify the orifice transfer standard performed once per year utilizing a set of five multiple resistance plates.

[Note: The set of five multihole resistance plates are used to change the flow through the orifice so that several points can be obtained for the orifice calibration curve. The following procedure outlines the steps to calibrate the orifice transfer standard in the laboratory.]

11.2.1.1 Record the room temperature (T_1 in °C) and barometric pressure (P_b in mm Hg) on the Orifice Calibration Data Sheet (see Figure 7). Calculate the room temperature in K (absolute temperature) and record on Orifice Calibration Data Sheet.

$$T_1 \text{ in K} = 273° + T_1 \text{ in °C}$$

11.2.1.2 Set up laboratory orifice calibration equipment as illustrated in Figure 6. Check the oil level of the rootsmeter prior to starting. There are 3 oil level indicators, 1 at the clear plastic end and 2 site glasses, 1 at each end of the measuring chamber.

11.2.1.3 Check for leaks by clamping both manometer lines, blocking the orifice with cellophane tape, turning on the high volume motor, and noting any change in the rootsmeter's reading. If the rootsmeter's reading changes, there is a leak in the system. Eliminate the leak before proceeding. If the rootsmeter's reading remains constant, turn off the hi-vol motor, remove the cellophane tape, and unclamp both manometer lines.

11.2.1.4 Install the 5-hole resistance plate between the orifice and the filter adapter.

11.2.1.5 Turn manometer tubing connectors 1 turn counter-clockwise. Make sure all connectors are open.

11.2.1.6 Adjust both manometer midpoints by sliding their movable scales until the zero point corresponds with the meniscus. Gently shake or tap to remove any air bubbles and/or liquid remaining on tubing connectors. (If additional liquid is required for the water manometer, remove tubing connector and add clean water.)

11.2.1.7 Turn on the high volume motor and let it run for 5 minutes to set the motor brushes. Turn the motor off. Insure manometers are set to zero. Turn the high volume motor on.

11.2.1.8 Record the time, in minutes, required to pass a known volume of air (approximately 200 to 300 ft^3 of air for each resistance plate) through the rootsmeter by using the rootsmeter's digital volume dial and a stopwatch.

11.2.1.9 Record both manometer readings-orifice water manometer (ΔH) and rootsmeter mercury manometer (ΔP) on Orifice Calibration Data Sheet (see Figure 7).

[Note: ΔH is the sum of the difference from zero (0) of the two column heights.]

11.2.1.10 Turn off the high volume motor.

11.2.1.11 Replace the 5-hole resistance plate with the 7-hole resistance plate.

11.2.1.12 Repeat Sections 11.2.1.3 through 11.2.1.11.

11.2.1.13 Repeat for each resistance plate. Note results on Orifice Calibration Data Sheet (see Figure 7). Only a minute is needed for warm-up of the motor. Be sure to tighten the orifice enough to eliminate any leaks. Also check the gaskets for cracks.

[Note: The placement of the orifice prior to the rootsmeter causes the pressure at the inlet of the rootsmeter to be reduced below atmospheric conditions, thus causing the measured volume to be incorrect. The volume measured by the rootsmeter must be corrected.]

11.2.1.14 Correct the measured volumes on the Orifice Calibration Data Sheet:

$$V_{std} = V_m \left(\frac{P_a - \Delta P}{P_{std}}\right)\left(\frac{T_{std}}{T_a}\right)$$

where:

V_{std} = standard volume, std m^3

V_m = actual volume measured by the rootsmeter, m^3

P_a = barometric pressure during calibration, mm Hg

ΔP = differential pressure at inlet to volume meter, mm Hg

P_{std} = 760 mm Hg

T_{std} = 273 + 25 °C = 298 K

T_a = ambient temperature during calibration, K.

11.2.1.15 Record standard volume on Orifice Calibration Data Sheet.

11.2.1.16 The standard flow rate as measured by the rootsmeter can now be calculated using the following formula:

$$Q_{std} = \frac{V_{std}}{\theta}$$

where:

Q_{std} = standard volumetric flow rate, std m^3/min

θ = elapsed time, min

11.2.1.17 Record the standard flow rates to the nearest 0.01 std m^3/min.

11.2.1.18 Calculate and record $\sqrt{\Delta H\ (P_1/P_{std})(298/T_1)}$ value for each standard flow rate.

11.2.1.19 Plot each $\sqrt{\Delta H\ (P_1/P_{std})(298/T_1)}$ value (y-axis) versus its associated standard flow rate (x-axis) on arithmetic graph paper and draw a line of best fit between the individual plotted points.

[Note: This graph will be used in the field to determine standard flow rate.]

11.2.2 Calibration of the High Volume Sampling System Utilizing Calibrated Orifice Transfer Standard

For this calibration procedure, the following conditions are assumed in the field:

- The sampler is equipped with a valve to control sample flow rate.
- The sample flow rate is determined by measuring the orifice pressure differential, using a Magnehelic gauge.
- The sampler is designed to operate at a standardized volumetric flow rate of 8 ft^3/min (0.225 m^3/min), with an acceptable flow rate range within 10 percent of this value.
- The transfer standard for the flow rate calibration is an orifice device. The flow rate through the orifice is determined by the pressure drop caused by the orifice and is measured using a "U" tube water manometer or equivalent.
- The sampler and the orifice transfer standard are calibrated to standard volumetric flow rate units (scfm or scmm).
- An orifice transfer standard with calibration traceable to NIST is used.
- A "U" tube water manometer or equivalent, with a 0- to 16-inch range and a maximum scale division of 0.1 inch, will be used to measure the pressure in the orifice transfer standard.
- A Magnehelic gauge or equivalent, with a 9- to 100-inch range and a minimum scale division of 2 inches for measurements of the differential pressure across the sampler's orifice is used.
- A thermometer capable of measuring temperature over the range of 32° to 122°F (0° to 50°C) to ±2°F (±1°C) and referenced annually to a calibrated mercury thermometer is used.
- A portable aneroid barometer (or equivalent) capable of measuring ambient barometric pressure between 500 and 800 mm Hg (19.5 and 31.5 in. Hg) to the nearest mm Hg and referenced annually to a barometer of known accuracy is used.
- Miscellaneous handtools, calibration data sheets or station log book, and wide duct tape are available.

11.2.2.1 Set up the calibration system as illustrated in Figure 8. Monitor the airflow through the sampling system with a venturi/Magnehelic assembly, as illustrated in Figure 8. Audit the field sampling system once per quarter using a flow rate transfer standard, as described in the EPA *High Volume-Sampling Method, 40 CVR 50, Appendix B*. Perform a single-point calibration before and after each sample collection, using the procedures described in Section 11.2.3.

11.2.2.2 Prior to initial multi-point calibration, place an empty glass cartridge in the sampling head and activate the sampling motor. Fully open the flow control valve and adjust the voltage variator so that a sample flow rate corresponding to 110 percent of the desired flow rate (typically 0.20 to 0.28 m^3/min) is indicated on the Magnehelic gauge (based on the previously obtained multipoint calibration curve). Allow the motor to warm up for 10 minutes and then adjust the flow control valve to achieve the desire flow rate. Turn off the sampler. Record the ambient temperature and barometric pressure on the Field Calibration Data Sheet (see Figure 9).

11.2.2.3 Place the orifice transfer standard on the sampling head and attach a manometer to the tap on the transfer standard, as illustrated in Figure 8. Properly align the retaining rings with the filter holder and secure

by tightening the three screw clamps. Connect the orifice transfer standard by way of the pressure tap to a manometer using a length of tubing. Set the zero level of the manometer or Magnehelic. Attach the Magnehelic gauge to the sampler venturi quick release connections. Adjust the zero (if needed) using the zero adjust screw on face of the gauge.

11.2.2.4 To leak test, block the orifice with a rubber stopper, wide duct tape, or other suitable means. Seal the pressure port with a rubber cap or similar device. Turn on the sampler.

Caution: *Avoid running the sampler for too long a time with the orifice blocked. This precaution will reduce the chance that the motor will be overheated due to the lack of cooling air. Such overheating can shorten the life of the motor.*

11.2.2.5 Gently rock the orifice transfer standard and listen for a whistling sound that would indicate a leak in the system. A leak-free system will not produce an upscale response on the sampler's Magnehelic. Leaks are usually caused either by damaged or missing gaskets by cross-threading and/or not screwing sample cartridge together tightly. All leaks must be eliminated before proceeding with the calibration. When the sample is determined to be leak-free, turn off the sampler and unblock the orifice. Now remove the rubber stopper or plug from the calibrator orifice.

11.2.2.6 Turn the flow control valve to the fully open position and turn the sampler on. Adjust the flow control valve until a Magnehelic reading of approximately 70 in. is obtained. Allow the Magnehelic and manometer readings to stabilize and record these values on the orifice transfer Field Calibration Data Sheet (see Figure 9).

11.2.2.7 Record the manometer reading under Y1 and the Magnehelic reading under Y2 on the Field Calibration Data Sheet. For the first reading, the Magnehelic should still be at 70 inches as set above.

11.2.2.8 Set the Magnehelic to 60 inches by using the sampler's flow control valve. Record the manometer (Y1) and Magnehelic (Y2) readings on the Field Calibration Data Sheet (see Figure 9).

11.2.2.9 Repeat the above steps using Magnehelic settings of 50, 40, 30, 20, and 10 inches.

11.2.2.10 Turn the voltage variator to maximum power, open the flow control valve, and confirm that the Magnehelic reads at least 100 inches. Turn off the sampler and confirm that the Magnehelic reads zero.

11.2.2.11 Read and record the following parameters on the Field Calibration Data Sheet. Record the following on the calibration data sheet:

Data, job number, and operator's signature;

- Sampler serial number;
- Ambient barometric pressure; and
- Ambient temperature.

11.2.2.12 Remove the "dummy" cartridge and replace with a sample cartridge.

11.2.2.13 Obtain the Manufacturer High Volume Orifice Calibration Certificate.

11.2.2.14 If not performed by the manufacturer, calculate values for each calibrator orifice static pressure (Column 6, inches of water) on the manufacturer's calibration certificate using the following equation:

$$\sqrt{\Delta H(P_a/760)(298/[T_a + 273])}$$

where:

P_a = the barometric pressure (mm Hg) at time of manufacturer calibration, mm Hg
T_a = temperature at time of calibration, °C

11.2.2.15 Perform a linear regression analysis using the values in Column 7 of the manufacturer High Volume Orifice Calibration Certificate for flow rate (Q_{std}) as the "X" values and the calculated values as the Y

values. From this relationship, determine the correlation (CC1), intercept (B1), and slope (M1) for the Orifice Transfer Standard.

11.2.2.16 Record these values on the Field Calibration Data Sheet (see Figure 9).

11.2.2.17 Using the Field Calibration Data Sheet values (see Figure 9), calculate the Orifice Manometer Calculated Values (Y3) for each orifice manometer reading using the following equation:

Y3 Calculation

$$Y3 = [Y1(P_a/760)(298/\{T_a + 273\})]^{1/2}$$

11.2.2.18 Record the values obtained in Column Y3 on the Field Calibration Data Sheet (see Figure 9).

11.2.2.19 Calculate the Sampler Magnehelic Calculate Values (Y4) using the following equation:

Y4 Calculation

$$Y4 = [Y2(P_a/760)(298/\{T_a + 273\})]^{1/2}$$

11.2.2.20 Record the value obtained in Column Y4 on the Field Calibration Data Sheet (see Figure 9).

11.2.2.21 Calculate the Orifice Flow Rate (X1) in scm, using the following equation:

X1 Calculation

$$X1 = \frac{Y3 - B1}{M1}$$

11.2.2.22 Record the values obtained in Column X1, on the Field Calibration Data Sheet (see Figure 9).

11.2.2.23 Perform a linear regression of the values in Column X1 (as X) and the values in Column Y4 (as Y). Record the relationship for correlation (CC2), intercept (B2), and slope (M2) on the Field Calibration Data Sheet.

11.2.2.24 Using the following equation, calculate a set point (SP) for the manometer to represent a desired flow rate:

$$\text{Set point (SP)} = [(\text{Expected } P_a)/(\text{Expected } T_a)(T_{std}/P_{std})][M2\ (\text{Desired flow rate}) + B2]^2$$

where:

P_a = Expected atmospheric pressure (P_a), mm Hg
T_a = Expected atmospheric temperature (T_a), °C
M2 = Slope of developed relationship
B2 = Intercept of developed relationship
T_{std} = Temperature standard, 25°C
P_{std} = Pressure standard, 760 mm Hg

11.2.2.25 During monitoring, calculate a flow rate from the observed Magnehelic reading using the following equations:

$$Y5 = [\text{Average Magnehelic Reading } (\Delta H)\ (P_a/T_a)(T_{std}/P_{std})]^{1/2}$$

$$X2 = \frac{Y5 - B2}{M2}$$

where:

Y5 = Corrected Magnehelic reading
X2 = Instant calculated flow rate, scm

11.2.2.26 The relationship in calibration of a sampling system between Orifice Transfer Standard and flow rate through the sampler is illustrated in Figure 10.

11.2.3 Single-Point Audit of the High Volume Sampling System Utilizing Calibrated Orifice Transfer Standard

Single point calibration checks are required as follows:

- Prior to the start of each 24-hour test period.
- After each 24-hour test period. The post-test calibration check may serve as the pre-test calibration check for the next sampling period if the sampler is not moved.
- Prior to sampling after a sample is moved.

For samplers, perform a calibration check for the operational flow rate before each 24-hour sampling event and when required as outlined in the user quality assurance program. The purpose of this check is to track the sampler's calibration stability. Maintain a control chart presenting the percentage difference between a sampler's indicated and measured flow rates. This chart provides a quick reference of sampler flow-rate drift problems and is useful for tracking the performance of the sampler. Either the sampler log book or a data sheet will be used to document flowcheck information. This information includes, but is not limited to, sampler and orifice transfer standard serial number, ambient temperature, pressure conditions, and collected flow-check data.

In this subsection, the following is assumed:

- The flow rate through a sampler is indicated by the orifice differential pressure;
- Samplers are designed to operate at an actual flow rate of 8 scfm, with a maximum acceptable flow-rate fluctuation range of ±10 percent of this value;
- The transfer standard will be an orifice device equipped with a pressure tap. The pressure is measured using a manometer; and
- The orifice transfer standard's calibration relationship is in terms of standard volumetric flow rate (Q_{std}).

11.2.3.1 Perform a single point flow audit check before and after each sampling period utilizing the Calibrated Orifice Transfer Standard (see Section 11.2.1).

11.2.3.2 Prior to single point audit, place a "dummy" glass cartridge in the sampling head and activate the sampling motor. Fully open the flow control valve and adjust the voltage variator so that a sample flow rate corresponding to 110 percent of the desired flow rate (typically 0.19 to 0.28 m^3/min) is indicated on the Magnehelic gauge (based on the previously obtained multipoint calibration curve). Allow the motor to warm up for 10 minutes and then adjust the flow control valve to achieve the desired flow rate. Turn off the sampler. Record the ambient temperature and barometric pressure on the Field Test Data Sheet (see Figure 11).

11.2.3.3 Place the flow rate transfer standard on the sampling head.

11.2.3.4 Properly align the retaining rings with the filter holder and secure by tightening the 3 screw clamps. Connect the flow rate transfer standard to the manometer using a length of tubing.

11.2.3.5 Using tubing, attach 1 manometer connector to the pressure tap of the transfer standard. Leave the other connector open to the atmosphere.

11.2.3.6 Adjust the manometer midpoint by sliding the movable scale until the zero point corresponds with the water meniscus. Gently shake or tap to remove any air bubbles and/or liquid remaining on tubing connectors. (If additional liquid is required, remove tubing connector and add clean water.)

11.2.3.7 Turn on high-volume motor and let run for 5 minutes.

11.2.3.8 Record the pressure differential indicated, ΔH, in inches of water, on the Field Test Data Sheet. Be sure stable ΔH has been established.

11.2.3.9 Record the observed Magnahelic gauge reading, in inches of water, on the Field Test Data Sheet. Be sure stable ΔM has been established.

11.2.3.10 Using previous established Orifice Transfer Standard curve, calculate Q_{xs} (see Section 11.2.2.23).

11.2.3.11 This flow should be within ±10 percent of the sampler set point, normally, 8 ft^3. If not, perform a new multipoint calibration of the sampler.

11.2.3.12 Remove flow rate transfer standard and dummy adsorbent cartridge.

11.3 Sample Collection

11.3.1 General Requirements

11.3.1.1 The sampler should be located in an unobstructed area, at least 2 meters from any obstacle to air flow. The exhaust hose should be stretched out in the downwind direction to prevent recycling of air into the sample head.

11.3.1.2 All cleaning and sample module loading and unloading should be conducted in a controlled environment, to minimize any chance of potential contamination.

11.3.1.3 When new or when using the sampler at a different location, all sample contact areas need to be cleared. Use triple rinses of reagent grade hexane contained in Teflon® rinse bottles. Allow the solvent to evaporate before loading the PUF modules.

11.3.2 Preparing Cartridge for Sampling

11.3.2.1 Detach the lower chamber of the cleaned sample head. While wearing disposable, clean, lint-free nylon, or powder-free surgical gloves, remove a clean glass adsorbent module from its shipping container. Remove the Teflon® end caps. Replace the end caps in the sample container to be reused after the sample has been collected.

11.3.2.2 Insert the glass module into the lower chamber and tightly reattach the lower chambers to the module.

11.3.2.3 Using clean rinsed (with hexane) Teflon-tipped forceps, carefully place a clean conditioned fiber filter atop the filter holder and secure in place by clamping the filter holder ring over the filter. Place the aluminum protective cover on top of the cartridge head. Tighten the 3 screw clamps. Ensure that all module connections are tightly assembled. Place a small piece of aluminum foil on the ball-joint of the sample cartridge to protect from back-diffusion of semi-volatile into the cartridge during transporting to the site.

[Note: Failure to do so could result in air flow leaks at poorly sealed locations which could affect sample representativeness.]

11.3.2.4 Place in a carrying bag to take to the sampler.

11.3.3 Collection

11.3.3.1 After the sampling system has been assembled, perform a single point flow check as described in Sections 11.2.3.

11.3.3.2 With the empty sample module removed from the sampler, rinse all sample contact areas using reagent grade hexane in a Teflon® squeeze bottle. Allow the hexane to evaporate from the module before loading the samples.

11.3.3.3 With the sample cartridge removed from the sampler and the flow control valve fully open, turn the pump on and allow it to warm-up for approximately 5 minutes.

11.3.3.4 Attach a "dummy" sampling cartridge loaded with the exact same type of filter and PUF media to be used for sample collection.

11.3.3.5 Turn the sampler on and adjust the flow control valve to the desired flow as indicated by the Magnehelic gauge reading determined in Section 11.2.2.24. Once the flow is properly adjusted, take extreme care not to inadvertently alter its setting.

11.3.3.6 Turn the sampler off and remove the "dummy" module. The sampler is now ready for field use.

11.3.3.7 Check the zero reading of the sampler Magnehelic. Record the ambient temperature, barometric pressure, elapsed time meter setting, sampler serial number, filter number, and PUF cartridge number on the Field Test Data Sheet (see Figure 11). Attach the loaded sampler cartridge to the sampler.

11.3.3.8 Place the voltage variator and flow control valve at the settings used in Section 11.3.2, and the power switch. Activate the elapsed time meter and record the start time. Adjust the flow (Magnehelic setting), if necessary, using the flow control valve.

11.3.3.9 Record the Magnehelic reading every 6 hours during the sampling period. Use the calibration factors (see Section 11.2.2.24) to calculate the desired flow rate. Record the ambient temperature, barometric pressure, and Magnehelic reading at the beginning and during sampling period.

11.3.4 Sample Recovery

11.3.4.1 At the end of the desired sampling period, turn the power off. Carefully remove the sampling head containing the filter and adsorbent cartridge. Place the protective "plate" over the filter to protect cartridge during transport to clean recovery area. Also, place a piece of aluminum foil around the bottom of adsorbent sampler head.

11.3.4.2 Perform a final calculated sampler flow check using the calibration orifice, as described in Section 11.3.2. If calibration deviates by more than 10 percent from initial reading, mark the flow data for that sample as suspect and inspect and/or remove from service, record results on Field Test Data Sheet, Figure 11.

11.3.4.3 Transport adsorbent sampler head to a clean recovery area.

11.3.4.4 While wearing disposable lint free nylon or powder-free surgical gloves, remove the PUF cartridge from the lower module chamber and lay it on the retained aluminum foil in which the sample was originally wrapped.

11.3.4.5 Carefully remove the glass fiber filter from the upper chamber using clean Teflon®-tipped forceps.

11.3.4.6 Fold the filter in half twice (sample side inward) and place it in the glass cartridge atop the PUF.

11.3.4.7 Wrap the combined samples in the original hexane rinsed aluminum foil, attached Teflon® end caps and place them in their *original* aluminum sample container. Complete a sample label and affix it to the aluminum shipping container.

11.3.4.8 Chain-of-custody should be maintained for all samples. Store the containers under dry ice and protect from UV light to prevent possibly photo-decomposition of collected analytes. If the time span between sample collection and laboratory analysis is to exceed 24 hours, refrigerate sample at 4°C.

11.3.4.9 Return at least 1 field filter/PUF blank to the laboratory with each group of samples. Treat a field blank exactly as the sample except that no air is drawn through the filter/adsorbent cartridge assembly.

11.3.4.10 Ship and store field samples chilled (<4°) (blue ice is acceptable) until receipt at the analytical laboratory, after which they should be refrigerated at less than or equal to 4°C. Extraction must be performed within 7 days of sampling and analysis within 40 days of extraction.

12. Sample Extraction Procedure

[Note: Sample extraction should be performed under a properly ventilated hood.]

12.1 Sample Extraction

12.1.1 All samples should be extracted within 1 week after collection. All samples should be stored at <4°C until extracted.

12.1.2 All glassware should be washed with a suitable detergent; rinsed with deionized water, acetone, and hexane; rinsed again with deionized water; and fired in an oven (500°C).

12.1.3 Prepare a spiking solution for determination of extraction efficiency. The spiking solution should contain one or more surrogate compounds that have chemical structures and properties similar to those of the analytes of interest. Octachloronaphthalene (OCN) and dibutylchlorendate have been used as surrogates for determination of organochlorine pesticides by GC with an ECD. Tetrachloro-m-xylene and decachlorobiphenyl can also be used together to insure recovery of early and late eluting compounds. For organophosphate pesticides, tributylphosphate or triphenylphosphate may be employed as surrogates. The surrogate solution should be prepared so that addition of 100 μL into the PUF plug results in an extract containing the surrogate compound at the high end of the instrument's calibration range. As an example, the spiking solution for OCN is prepared by dissolving 10 mg of OCN in 10 mL of 10% acetone in n-hexane, followed by serial dilution n-hexane to achieve a final spiking solution of OCN is 1 μg/mL.

[Note: Use the recoveries of the surrogate compounds to monitor for unusual matrix effects and gross sample processing errors. Evaluate surrogate recovery for acceptance by determining whether the measured concentration falls within the acceptance limits of 60-120 percent.]

12.1.4 The extracting solution (10% diethyl ether/hexane) is prepared by mixing 1800 mL of freshly opened hexane and 200 mL of freshly opened diethyl ether (preserved with ethanol) to a flask.

12.1.5 All clean glassware, forceps, and other equipment to be used should be rinsed with 10% diethyl ether/hexane and placed on rinsed (10% diethyl ether/hexane) aluminum foil until use. The condensing towers should also be rinsed with 10% diethyl ether/hexane. Then add 700 mL of 10% diethyl ether/hexane to the 1,000 mL round bottom flask and add up to three boiling granules.

12.1.6 Using precleaned (i.e., 10% diethyl ether/hexane Soxhlet extracted) cotton gloves, the filter/PUF cartridge is removed from the sealed container, the PUF removed from the glass cartridge, and the filter/PUF together are placed into the 300 mL Soxhlet extractor using prerinsed forceps.

12.1.7 Before extraction begins, add 100 µL of the OCN solution directly to the top of the PUF plug.

[Note: Incorporating a known concentration of the solution onto the sample provides a quality assurance check to determine recovery efficiency of the extraction and analytical processes.]

12.1.8 Connect the Soxhlet extractor to the 1,000 mL boiling flask and condenser. Wet the glass joints with 10% diethyl ether/hexane to ensure a tight seal between the fittings. If necessary, the PUF plug can be adjusted

using forceps to wedge it midway along the length of the siphon. The above procedure should be followed for all samples, with the inclusion of a blank control sample.

12.1.9 The water flow to the condenser towers of the Soxhlet extraction assembly should be checked and the heating unit turned on. As the samples boil, the Soxhlet extractors should be inspected to ensure that they are filling and siphoning properly (4 to 6 cycles/hour). Samples should cycle for a minimum of 16 hours.

12.1.10 At the end of the extracting process (minimum of 16 hours), the heating unit is turned off and the sample cooled to room temperature.

12.1.11 The extracts are then concentrated to 5 mL using a Kuderna-Danish (K-D) apparatus. The K-D is set up, assembled with concentrator tubes, and rinsed. The lower end of the filter tube is packed with glass wool and filled with sodium sulfate to a depth of 40 mm. The filter tube is then placed in the neck of the K-D. The Soxhlet extractors and boiling flasks are carefully removed from the condenser towers and the remaining solvent is drained into each boiling flask. Sample extract is carefully poured through the filter tube into the K-D. Each boiling flask is rinsed three times by swirling hexane along the sides. Once the sample has drained, the filter tube is rinsed down with hexane. Each Snyder column is attached to the K-D and rinsed to wet the joint for a tight seal. The complete K-D apparatus is placed on a steam bath and the sample is evaporated to approximately 5 mL.

[Note: Do not allow samples to evaporate to dryness.]

Remove sample from the steam bath, rinse the Snyder column with a minimum of hexane, and allow to cool. Adjust sample volume to 10 mL in a concentrator tube, close with a glass stopper, and seal with TFE fluorocarbon tape. Alternatively, the sample may be quantitatively transferred (with concentrator tube rinsing) to prescored vials and brought up to final volume. Concentrated extracts are stored at <4 °C until analyzed. Analysis should occur no later than 40 days after sample extraction.

12.2 Sample Cleanup

12.2.1 If only polar compounds are sought, an alumina cleanup procedure is appropriate. Before cleanup, the sample extract is carefully reduced to 1 mL using a gentle stream of clean nitrogen.

12.2.2 A glass chromatographic column (2-mm I.D. x 15-cm long) is packed with alumina (7), activity grade IV, and rinsed with approximately 20 mL of n-hexane. The concentrated sample extract is placed on the column and eluted with 10 mL of n-hexane at a rate of 0.5 mL/minute. The eluate volume is adjusted to exactly 10 mL and analyzed as per Section 13.

12.2.3 If both PCBs and common pesticides are sought, alternate cleanup procedures (8,9) may be required (i.e., silicic acid).

12.2.4 Finally, class separation and improved specificity can be achieved by column clean-up and separation on Florisil (9).

13. Analytical Procedure

13.1 Analysis of Organochlorine Pesticides by Capillary Gas Chromatography with Electron Capture Detector (GC/ECD)

[Note: Organochlorine pesticides, PCBs and many nonchlorinated pesticides are responsive to electron capture detection (see Table 1). Most of these compounds can be analyzed at concentration of 1 to 50 ng/mL by GC/ECD. The following procedure is appropriate. Sampling and analytical methods that have been used to determine pesticides and PCBs collected from air using a modification of this methodology have been published (14-22).]

13.1.1 Select GC column (e.g., 0.3-mm by 30-m DB-5 column) and appropriate GC conditions to separate the target analytes. Typical operating parameters for this column with splitless injection are: Carrier gas-chromatography grade helium at a flow rate of 1 to 2 mL/min and a column head pressure of 7 to 9 psi (48 to 60 kPa); injector temperature of 250°C; detector temperature of 350°C; initial oven temperature of 50°C held for 2.0 min., ramped at 15°C/min to 150°C for 8 min, ramped at 10°C/min to 295°C then held for 5 min; purge time of 1.0 min. A typical injection volume is 2 to 3 μL.

13.1.2 Remove sample extract from refrigerator and allow to warm to room temperature.

13.1.3 Prepare standard solution from reference materials of known purity. Analytically pure standards of organochlorine pesticides and PCBs are available from several commercial sources.

13.1.4 Use the standard solutions of the various compounds of interest to determine relative retention times (RRTs) to an internal standard such as p,p'-DDE, aldrin or octachloronaphthalene. Use 1 to 3-μL injections or other appropriate volumes.

13.1.5 Determine detector linearity by injecting standard solutions of three different concentrations (amounts) that bracket the range of analyses. The calibration is considered linear if the relative standard deviation (RSD) of the three response factors for the three standards is 20 percent or less.

13.1.6 Calibrate the system with a minimum of three levels of calibration standards in the linear range. The low standard should be near the analytical method detection limit. The calibration is considered linear if the relative standard deviation (RSD) of the three response factors for the three standards is 20 percent or less. The initial calibration should be verified by the analysis of a standard from an independent source. Recovery of 85 to 115 percent is acceptable. The initial calibration curve should be verified at the begining of each day and after every ten samples by the analysis of the midpoint standard; an RPD of 15% or less is acceptable for continuing use of the initial calibration curve.

13.1.7 Inject 1 to 3 μL of sample extract. Record volume injected to the nearest 0.05 μL.

13.1.8 A typical ECD response for a mixture of single component pesticides using a capillary column is illustrated in Figure 12. If the response (peak height or area) exceeds the calibration range, dilute the extract and reanalyze.

13.1.9 Quantify PCB mixtures by comparison of the total heights or areas of GC peaks (minimum of five) with the corresponding peaks in the best-matching standard. Use Aroclor 1242 for early-eluting PCBs and either Aroclor 1254 or Aroclor 1260 as appropriate for late-eluting PCBs.

13.1.10 If both PCBs and organochlorine pesticides are present in the same sample, use column chromatographic separation on silicic acid (8,9) prior to GC analysis.

13.1.11 If polar compounds are present that interfere with GC/ECD analysis, use column chromatographic cleanup or alumina (7), activity grade IV, in accordance with Section 12.2.

13.1.12 For confirmation use a second GC column such as DB-608. All GC procedures except GC/MS require second column confirmation.

13.1.13 For improved resolution use a capillary column such as an 0.25-mm I.D. x 30-m DB-5 with 0.25 μm film thickness. The following conditions are appropriate.

- Helium carrier gas at 1 mL/min.
- Column temperature program, 90°C (4 min)/16°C/min to 154°C/4°C/min to 270°C.
- Detector, ^{63}Ni ECD at 350°C.
- Make up gas, nitrogen, or 5% methane/95% argon at 60 mL/min.
- Splitless injection, 2 μL maximum.
- Injector temperature, 220°C.

13.1.14 Class separation and improved specificity can be achieved by column chromatographic separation on Florisil (9).

13.1.15 A Hall electrolytic conductivity detector (HECD) operated in the reductive mode may be substituted for the ECD for improved specificity. Sensitivity, however, will be reduced by at least an order of magnitude.

13.2 Analysis of Organophosphorus Pesticides by Capillary Gas Chromatography with Flame Photometric or Nitrogen-Phosphorus Detectors (GC/FPD/NPD)

[Note: Organophosphorus pesticides are responsive to flame photometric and nitrogen-phosphorus (alkali flame ionization) detection. Most of these compounds can be analyzed at concentrations of 50 to 500 ng/mL using either of these detectors.]

13.2.1 Procedures given in Section 13.1.1 through 13.1.9 and Section 13.1.13 through 13.1.14 apply, except for the selection of surrogates.

13.2.2 Use tributylphosphate, triphenylphosphate, or other suitable compound(s) as surrogates to verify extraction efficiency and to determine RRTs.

13.3 Analysis of Carbamate and Urea Pesticides by Capillary Gas Chromatography with Nitrogen-Phosphorus Detector

13.3.1 Trazine, carbamate, and urea pesticides may be determined by capillary GC (DB-5, DB-17, or DB-1701 stationary phase) using nitrogen-phosphorus detection or MS-SIM with detection limits in the 0.05 to 0.2 μL/mL range. Procedures given in Section 13.1.1 through 13.1.9 and Section 13.1.13 through 13.1.14 apply, except for the selection of surrogates, detector, and make up gas.

13.3.2 Thermal degradation may be minimized by reducing the injector temperature to 200°C. HPLC may also be used, but detection limits will be higher (1 to 5 μg/mL).

13.3.3 N-methyl carbamates may be determined using reverse-phase high performance liquid chromatography (HPLC) (C-18) (Section 13.4) and post-column derivization with o-phthaldehyde and fluorescence detection (EPA Method 531). Detection limits of 0.01 to 0.1 μg/mL can be achieved.

13.4 Analysis of Carbamate, Urea, Pyrethroid, and Phenolic Pesticides by High Performance Liquid Chromatography (HPLC)

[Note: Many carbamate pesticides, urea pesticides, pyrethrins, phenols, and other polar pesticides may be analyzed by high HPLC with fixed or variable wavelength UV detection. Either reversed-phase or normal phase chromatography may be used. Detection limits are 0.2 to 10 μg/mL of extract.]

13.4.1 Select HPLC column (i.e., Zorbax-SIL, 46-mm I.D. x 25-cm, or μ-Bondapak C18, 3.9-mm x 30-cm, or equivalent).

13.4.2 Select solvent system (i.e., mixtures of methanol or acetonitrile with water or mixtures of heptane or hexane with isopropanol).

13.4.3 Follow analytical procedures given in Sections 13.1.2 through 13.1.9.

13.4.4 If interferences are present, adjust the HPLC solvent system composition or use column chromatographic clean-up with silica gel, alumina, or Florisil (9).

13.4.5 An electrochemical detector may be used to improve sensitivity for some ureas, carbonates, and phenolics. Much more care is required in using this detector, particularly in removing dissolved oxygen from the mobile phase and sample extracts.

13.4.6 Chlorophenol (di- through penta-) may be analyzed by GC/ECD or GC/MS after derivatization with pentafluorobenzylbromide (EPA Method 604).

13.4.7 Chlorinated phenoxyacetic acid herbicides and pentachlorophenol can be analyzed by GC/ECD or GC/MS after derivatization with diazomethane (EPA Method 515). DB-5 and DBJ-1701 columns (0.25-mm I.D. x 30-m) at 60 to 300°C/4°C per min have been found to perform well.

13.5 Analysis of Pesticides and PCBs by Gas Chromatography with Mass Spectrometry Detection (GC/MS)

[Note: A mass spectrometer operating in the selected ion monitoring mode is useful for confirmation and identification of pesticides.]

13.5.1 A mass spectrometer operating in select ion monitoring (SIM) mode can be used as a sensitive detector for multi-residue determination of a wide variety of pesticides. Mass spectrometers are now available that provide detection limits comparable to nitrogen-phosphorus and electron capture detectors.

13.5.2 Most of the pesticides shown in Table 1 have been successfully determined by GC/MS-SIM. Typical GC operating parameters are as described in Section 13.1.1.

13.5.3 The mass spectrometer is typically operated using positive ion electron impact ionization (70 eV). Other instrumental parameters are instrument specific.

13.5.4 p-Terphenyl-d_{14} is commonly used as a surrogate for GC/MS analysis.

13.5.5 Quantification is typically performed using an internal standard method. 1,4-Dichlorobenzene, naphthalene-d_8, acenaphthene-d_{10}, phenanthrene-d_{10}, chrysene-d_{12} and perylene-d_{12} are commonly used as internal standards. Procedures given in Section 13.1.1 through 13.1.9 and Section 13.1.13 through 13.1.14 apply, except for the selection of surrogates, detector, and make up gas.

13.5.6 See ASTM Practice D 3687 for injection technique, determination of relative retention times, and other procedures pertinent to GC and HPLC analyses.

13.6 Sample Concentration

13.6.1 If concentrations are too low to detect by the analytical procedure of choice, the extract may be concentrated to 1 mL or 0.5 mL by carefully controlled evaporation under an inert atmosphere. The following procedure is appropriate.

13.6.2 Place K-D concentrator tube in a water bath and analytical evaporator (nitrogen blow-down) apparatus. The water bath temperature should be from 25°C to 50°C.

13.6.3 Adjust nitrogen flow through hypodermic needle to provide a gentle stream.

13.6.4 Carefully lower hypodermic needle into the concentrator tube to a distance of about 1 cm above the liquid level.

13.6.5 Continue to adjust needle placement as liquid level decreases.

13.6.6 Reduce volume to slightly below desired level.

13.6.7 Adjust to final volume by carefully rinsing needle tip and concentrator tube well with solvent (usually n-hexane).

14. Calculations

14.1 Determination of Concentration

14.1.1 The concentration of the analyte in the extract solution can be taken from a standard curve where peak height or area is plotted linearly against concentration in nanograms per milliliter (ng/mL). If the detector response is known to be linear, a single point is used as a calculation constant.

14.1.2 From the standard curve, determine the nanograms of analyte standard equivalent to the peak height or area for a particular compound.

14.1.3 Ascertain whether the field blank is contaminated. Blank levels should not exceed 10 ng/sample for organochlorine pesticides or 100 ng/sample for PCBs and other pesticides. If the blank has been contaminated, the sampling series must be held suspect.

14.2 Equations

14.2.1 Quantity of the compound in the sample (A) is calculated using the following equation:

$$A = 1000 \left(\frac{A_s \times V_e}{V_i} \right)$$

where:

A = total amount of analyte in the sample, ng.

A_s = calculated amount of material injected onto the chromatograph based on calibration curve for injected standards, ng.

V_e = final volume of extract, mL.

V_i = volume of extract injected, μL.

1000 = factor for converting microliters to milliliters.

14.2.2 The extraction efficiency (EE) is determined from the recovery of surrogate spike as follows:

$$EE(\%) = \left|\frac{S}{S_a}\right| [100]$$

where:

EE = extraction efficiency, %

S = amount of spike recovered, ng.

S_a = amount of spike added to plug, ng.

The extraction efficiency (surrogate recovery) must fall between 60-120% to be acceptable.

14.2.3 The total volume of air sampled under ambient conditions is determined using the following equation:

$$V_a = \frac{\sum_{i=1}^{n} (T_i \times F_i)}{1000 \text{ L/m}^3}$$

where:

V_a = total volume of air sampled, m^3.

T_i = length of sampling segment between flow checks, min.

F_i = average flow during sampling segment, L/min.

14.2.4 The air volume is corrected to EPA standard temperature (25°C) and standard pressure (760 mm Hg) as follows:

$$V_s = V_a \left(\frac{P_b - P_w}{760 \text{ mm Hg}}\right) \left(\frac{298K}{t_A}\right)$$

where:

V_s = volume of air at standard conditions (25°C and 760 mm Hg), std. m^3.

V_a = total volume of air sampled, m^3.

P_b = average ambient barometric pressure, mm Hg.

P_w = vapor pressure of water at calibration temperature, mm Hg.

t_A = average ambient temperature, °C + 273.

14.2.5 If the proper criteria for a sample have been met, concentration of the compound in a standard cubic meter of air sampled is calculated as follows:

$$C_a(\text{ng/std. m}^3) = \left[\frac{(A)}{(V_s)}\right]$$

If it is desired to convert the air concentration value to parts per trillion (ppt) in dry air at standard temperature and pressure (STP), the following conversion is used:

$$ppt = 0.844\ (C_a)$$

The air concentration can be converted to parts per trillion (v/v) in air at STP as follows:

$$pptv = \left[\frac{(24.45)\ (C_a)}{(MW)}\right]$$

where:

MW = molecular weight of the compound of interest, g/g-mole.

14.2.6 If quantification is performed using an internal standard, a relative response factor (RRF) is calculated by the equation:

$$RRF = \left[\frac{(I_s)(C_{is})}{(I_{is})(C_s)}\right]$$

where:

I_s = integrated area of the target analyte peak, counts.
I_{is} = integrated area of the internal standard peak, counts.
C_{is} = concentration of the internal standard, ng/μL.
C_s = concentration of the analyte, ng/µL.

14.2.7 The concentration of the analyte (C_a) in the sample is then calculated as follows:

$$C_a = \frac{(I_s)(C_{is})}{(RRF)(I_{is})}$$

where:

I_s = integrated area of the target analyte peak, counts.
RRF = relative response factor (see Section 14.2.7).

15. Performance Criteria and Quality Assurance

[Note: This section summarizes required quality assurance (QA) measures and provides guidance concerning performance criteria that should be achieved within each laboratory.]

15.1 Standard Operating Procedures (SOPs)

15.1.1 Users should generate SOPs describing the following activities accomplished in their laboratory: (1) assembly, calibration, and operation of the sampling system, with make and model of equipment used; (2) preparation, purification, storage, and handling of sampling cartridges, (3) assembly, calibration, and operation of the analytical system, with make and model of equipment used; and (4) all aspects of data recording and processing, including lists of computer hardware and software used.

15.1.2 SOPs should provide specific stepwise instructions and should be readily available to, and understood by, the laboratory personnel conducting the work.

15.2 Process, Field, and Solvent Blanks

15.2.1 One filter/PUF cartridge from each batch of approximately twenty should be analyzed, without shipment to the field, for the compounds of interest to serve as a process blank.

15.2.2 During each sampling episode, at least one filter/PUF cartridge should be shipped to the field and returned, without drawing air through the sampler, to serve as a field blank.

15.2.3 Before each sampling episode, one PUF plug from each batch of approximately twenty should be spiked with a known amount of the standard solution. The spiked plug will remain in a sealed container and will not be used during the sampling period. The spiked plug is extracted and analyzed with the other samples. This field spike acts as a quality assurance check to determine matrix spike recoveries and to indicate sample degradation.

15.2.4 During the analysis of each batch of samples, at least one solvent process blank (all steps conducted but no filter/PUF cartridge included) should be carried through the procedure and analyzed.

15.2.5 Levels for process, field and solvent blanks should not exceed 10 ng/sample for single components or 100 ng/sample for multiple component mixtures (i.e., for organochlorine pesticides and PCBs).

15.3 Method Precision and Bias

15.3.1 Precision and bias in this type of analytical procedure are dependent upon the precision and bias of the analytical procedure for each compound of concern, and the precision and bias of the sampling process.

15.3.2 Several different parameters involved in both the sampling and analysis steps of this method collectively determine the precision and bias with which each compound is detected. As the volume of air sampled is increased, the sensitivity of detection increases proportionately within limits set by: (a) the retention efficiency for each specific component trapped on the polyurethane foam plug, and (b) the background interference associated with the analysis of each specific component at a given site sampled. The sensitivity of detection of samples recovered by extraction depends on: (a) the inherent response of the particular GC detector used in the determinative step, and (b) the extent to which the sample is concentrated for analysis. It is the responsibility of the analyst(s) performing the sampling and analysis steps to adjust parameters so that the required detection limits can be obtained.

15.3.3 The reproducibility of this method for most compounds for which it has been evaluated has been determined to range from ±5 to ±30% (measured as the relative standard deviation) when replicate sampling cartridges are used (N>5). Sample recoveries for individual compounds generally fall within the range of 90 to 110%, but recoveries ranging from 65 to 125% are considered acceptable.

15.4 Method Safety

15.4.1 This procedure may involve hazardous materials, operations, and equipment. This method does not purport to address all of the safety problems associated with its use.

15.4.2 It is the users responsibility to consult and establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to the implementation of this procedure. This should be part of the users SOP manual.

16. References

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APPENDIX V

PCB ANALYTICAL RESULTS

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SDG: 07080043

ELAP ID No: 11078

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

GC Column (2): PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-81RR1	AK09096BRE1RR	GC19F-525-45	108	96.1					0
PBLK-81RR1	AK09096BRE1RR	GC19B-643-45			75.4	93.6			0
07080043-01RE1	AK09098RE1	GC19F-523-11	84.6	87.6					0
07080043-01RE1	AK09098RE1	GC19B-641-11			70.5	85.0			0

Column to be used to flag recovery values

	Advisory QC Limits
SURR1 = TETRACHLORO-META-XYLENE	(60-140)
SURR2 = DECACHLOROBIPHENYL	(60-140)

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 07080238

ELAP ID No: 11078

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

GC Column (2): PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-34	AK10981B	GC19F-539-22	99.7	99.8					0
PBLK-34	AK10981B	GC19B-657-22			131	95.3			0
LCS-34	AK10981L	GC19F-539-23	76.2	94.6					0
LCS-34	AK10981L	GC19B-657-23			120	97.8			0
LCSD-34	AK10981S	GC19F-539-24	83.3	96.5					0
LCSD-34	AK10981S	GC19B-657-24			123	95.9			0
07080238-01	AK10981	GC19F-539-25	86.8	101					0
07080238-01	AK10981	GC19B-657-25			88.4	101			0
07080238-02	AK10982	GC19F-539-26	96.8	98.1					0
07080238-02	AK10982	GC19B-657-26			84.8	102			0
07080238-03	AK10983	GC19F-539-27	83.4	103					0
07080238-03	AK10983	GC19B-657-27			76.8	97.5			0
07080238-04	AK10984	GC19F-539-28	76.0	99.3					0
07080238-04	AK10984	GC19B-657-28			78.5	99.0			0
07080238-05	AK10985	GC19F-539-29	98.2	98.9					0
07080238-05	AK10985	GC19B-657-29			114	104			0

Column to be used to flag recovery values

	Advisory QC Limits
SURR1 = TETRACHLORO-META-XYLENE	(60-140)
SURR2 = DECACHLOROBIPHENYL	(60-140)

3F-1

PCB LAB CONTROL SAMPLE (LCS) / LAB CONTROL SAMPLE DUPLICATE (LCSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 07080238

LCS LRF ID: LCS-34

LCSD LRF ID: LCSD -34

LCS Lab File ID: GC19F-539-23

LCSD Lab File ID: GC19F-539-24

LCS Sample Inj Date: 09/04/2007 17:52:19

LCSD Sample Inj Date: 09/04/2007 18:24:21

LCS Lab Sample ID: AK10981L

LCSD Lab Sample ID: AK10981S

COMPOUND	SPIKE ADDED (ug)	LCS CONCENTRATION (ug)	LCS PERCENT RECOVERY #	QC LIMITS [1] PERCENT RECOVERY
Aroclor 1254	1.00	0.909	90.9	(70.0-130)

COMPOUND	SPIKE ADDED (ug)	LCSD CONCENTRATION (ug)	LCSD PERCENT RECOVERY #	RPD #	QC LIMITS [1] RPD	REC
Aroclor 1254	1.00	0.959	95.9	5.35	20	(70.0-130)

Column to be used to flag recovery values

* Values outside of QC limits

[1] QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 2 outside limits.

RPD: 0 out of 1 outside limits.

COMMENTS:

3F-1

PCB LAB CONTROL SAMPLE (LCS) / LAB CONTROL SAMPLE DUPLICATE (LCSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 07080238

LCS LRF ID: LCS-34

LCSD LRF ID: LCSD -34

LCS Lab File ID: GC19B-657-23

LCSD Lab File ID: GC19B-657-24

LCS Sample Inj Date: 09/04/2007 17:52:17

LCSD Sample Inj Date: 09/04/2007 18:24:20

LCS Lab Sample ID: AK10981L

LCSD Lab Sample ID: AK10981S

COMPOUND	SPIKE ADDED (ug)	LCS CONCENTRATION (ug)	LCS PERCENT RECOVERY #	QC LIMITS [1] PERCENT RECOVERY
Aroclor 1254	1.00	0.888	88.8	(70.0-130)

COMPOUND	SPIKE ADDED (ug)	LCSD CONCENTRATION (ug)	LCSD PERCENT RECOVERY #	RPD #	QC LIMITS [1] RPD	REC
Aroclor 1254	1.00	0.947	94.7	6.43	20	(70.0-130)

Column to be used to flag recovery values

* Values outside of QC limits

[1] QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 2 outside limits.

RPD: 0 out of 1 outside limits.

COMMENTS:

4C-1

PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080043
ELAP ID No:	11078	Blank Sample ID:	PBLK-81
Matrix:	AIR	Method Blank Nea ID No:	AK09096BRE1
Instrument ID:	GC19F	Lab File ID:	GC19F-523-8
Extraction Type:	SOXHLET	Date Extracted:	08/13/2007
GC Column (1):	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Date Analyzed:	08/14/2007
		Time Analyzed:	16:23:45

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
VER PUF LOT# 080907-03	AK09098RE1	GC19F-523-11	08/14/2007 17:59:56

4C-1

PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080238
ELAP ID No:	11078	Blank Sample ID:	PBLK-34
Matrix:	AIR	Method Blank Nea ID No:	AK10981B
Instrument ID:	GC19F	Lab File ID:	GC19F-539-22
Extraction Type:	SOXHLET	Date Extracted:	09/03/2007
GC Column (1):	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Date Analyzed:	09/04/2007
		Time Analyzed:	17:20:14

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AK10981L	GC19F-539-23	09/04/2007 17:52:19
LAB CONTROL SPIKE DUPLICATE	AK10981S	GC19F-539-24	09/04/2007 18:24:21
BLK-083107-100	AK10981	GC19F-539-25	09/04/2007 18:56:23
P2-1-083107-010	AK10982	GC19F-539-26	09/04/2007 19:28:24
P2-1CO-083107-201	AK10983	GC19F-539-27	09/04/2007 20:00:30
P2-2-083107-008	AK10984	GC19F-539-28	09/04/2007 20:32:32
FS-083107-080907-03	AK10985	GC19F-539-29	09/04/2007 21:04:35

4C-1

PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080043
ELAP ID No:	11078	Blank Sample ID:	PBLK-81
Matrix:	AIR	Method Blank Nea ID No:	AK09096BRE1
Instrument ID:	GC19B	Lab File ID:	GC19B-641-8
Extraction Type:	SOXHLET	Date Extracted:	08/13/2007
GC Column (1):	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	Date Analyzed:	08/14/2007
		Time Analyzed:	16:23:46

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
VER PUF LOT# 080907-03	AK09098RE1	GC19B-641-11	08/14/2007 17:59:57

4C-1

PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080238
ELAP ID No:	11078	Blank Sample ID:	PBLK-34
Matrix:	AIR	Method Blank Nea ID No:	AK10981B
Instrument ID:	GC19B	Lab File ID:	GC19B-657-22
Extraction Type:	SOXHLET	Date Extracted:	09/03/2007
GC Column (1):	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	Date Analyzed:	09/04/2007
		Time Analyzed:	17:20:14

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AK10981L	GC19B-657-23	09/04/2007 17:52:17
LAB CONTROL SPIKE DUPLICATE	AK10981S	GC19B-657-24	09/04/2007 18:24:20
BLK-083107-100	AK10981	GC19B-657-25	09/04/2007 18:56:24
P2-1-083107-010	AK10982	GC19B-657-26	09/04/2007 19:28:25
P2-1CO-083107-201	AK10983	GC19B-657-27	09/04/2007 20:00:28
P2-2-083107-008	AK10984	GC19B-657-28	09/04/2007 20:32:32
FS-083107-080907-03	AK10985	GC19B-657-29	09/04/2007 21:04:36

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080238
ELAP ID No:	11078	LRF ID:	07080238-01
Matrix:	Air	Client ID:	BLK-083107-100
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10981
Percent Moisture:	N/A	Date Received:	08/31/2007
Extraction:	SOXHLET	Date Extracted:	09/03/2007
Conc. Extract Volume:	5000 uL	Date Analyzed:	09/04/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-539-25

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-657-25

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
1	12674-11-2	Aroclor 1016	0.100	U
1	11104-28-2	Aroclor 1221	0.100	U
1	11141-16-5	Aroclor 1232	0.100	U
1	53469-21-9	Aroclor 1242	0.100	U
1	12672-29-6	Aroclor 1248	0.100	U
1	11097-69-1	Aroclor 1254	0.100	U
1	11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
Note: There were several non-target peaks.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080238
ELAP ID No:	11078	LRF ID:	07080238-02
Matrix:	Air	Client ID:	P2-1-083107-010
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10982
Percent Moisture:	N/A	Date Received:	08/31/2007
Extraction:	SOXHLET	Date Extracted:	09/03/2007
Conc. Extract Volume:	5000 uL	Date Analyzed:	09/04/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-539-26

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-657-26

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
1	12674-11-2	Aroclor 1016	0.100	U
1	11104-28-2	Aroclor 1221	0.100	U
1	11141-16-5	Aroclor 1232	0.100	U
1	53469-21-9	Aroclor 1242	0.100	U
1	12672-29-6	Aroclor 1248	0.221	PE
1	11097-69-1	Aroclor 1254	0.384	AF
1	11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
PE-Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
Note: There were several non-target peaks.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080238
ELAP ID No:	11078	LRF ID:	07080238-03
Matrix:	Air	Client ID:	P2-1CO-083107-201
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10983
Percent Moisture:	N/A	Date Received:	08/31/2007
Extraction:	SOXHLET	Date Extracted:	09/03/2007
Conc. Extract Volume:	5000 uL	Date Analyzed:	09/04/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-539-27

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-657-27

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
1	12674-11-2	Aroclor 1016	0.100	U
1	11104-28-2	Aroclor 1221	0.100	U
1	11141-16-5	Aroclor 1232	0.100	U
1	53469-21-9	Aroclor 1242	0.100	U
1	12672-29-6	Aroclor 1248	0.125	PE,P
1	11097-69-1	Aroclor 1254	0.388	AF
1	11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
PE-Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
Note: There were several non-target peaks.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.
P - Indicates percent difference (PD) between primary and secondary GC column analysis exceeds 40 %.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080238
ELAP ID No:	11078	LRF ID:	07080238-04
Matrix:	Air	Client ID:	P2-2-083107-008
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10984
Percent Moisture:	N/A	Date Received:	08/31/2007
Extraction:	SOXHLET	Date Extracted:	09/03/2007
Conc. Extract Volume:	5000 uL	Date Analyzed:	09/04/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-539-28

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-657-28

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
1	12674-11-2	Aroclor 1016	0.100	U
1	11104-28-2	Aroclor 1221	0.100	U
1	11141-16-5	Aroclor 1232	0.100	U
1	53469-21-9	Aroclor 1242	0.100	U
1	12672-29-6	Aroclor 1248	0.172	PE
1	11097-69-1	Aroclor 1254	0.386	AF
1	11096-82-5	Aroclor 1260	0.131	AG

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG-Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
PE-Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
Note: There were several non-target peaks.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080238
ELAP ID No:	11078	LRF ID:	07080238-05
Matrix:	Air	Client ID:	FS-083107-080907-03
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10985
Percent Moisture:	N/A	Lab File ID:	GC19F-539-29
Extraction:	SOXHLET	Date Received:	08/31/2007
Conc. Extract Volume:	5000 uL	Date Extracted:	09/03/2007
Injection Volume:	1.0 uL	Date Analyzed:	09/04/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
GC Column:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
12674-11-2	Aroclor 1016	0.100	U
11104-28-2	Aroclor 1221	0.100	U
11141-16-5	Aroclor 1232	0.100	U
53469-21-9	Aroclor 1242	0.100	U
12672-29-6	Aroclor 1248	0.100	U
11097-69-1	Aroclor 1254	0.900	
11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
Note: There were several non-target peaks.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080043
ELAP ID No:	11078	LRF ID:	07080043-01RE1
Matrix:	Air	Client ID:	VER PUF LOT# 080907-03
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09098RE1
Percent Moisture:	N/A	Date Received:	08/09/2007
Extraction:	SOXHLET	Date Extracted:	08/13/2007
Conc. Extract Volume:	5000 uL	Date Analyzed:	08/14/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-523-11

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-641-11

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
1	12674-11-2	Aroclor 1016	0.100	U
1	11104-28-2	Aroclor 1221	0.100	U
1	11141-16-5	Aroclor 1232	0.100	U
1	53469-21-9	Aroclor 1242	0.100	U
1	12672-29-6	Aroclor 1248	0.100	U
1	11097-69-1	Aroclor 1254	0.100	U
1	11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080043
ELAP ID No:	11078	LRF ID:	PBLK-81RR1
Matrix:	Air	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09096BRE1RR1
Percent Moisture:	N/A	Lab File ID:	GC19F-525-45
Extraction:	SOXHLET	Date Received:	08/09/2007
Conc. Extract Volume:	5000 uL	Date Extracted:	08/13/2007
Injection Volume:	1.0 uL	Date Analyzed:	08/17/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
GC Column:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
12674-11-2	Aroclor 1016	0.100	U
11104-28-2	Aroclor 1221	0.100	U
11141-16-5	Aroclor 1232	0.100	U
53469-21-9	Aroclor 1242	0.100	U
12672-29-6	Aroclor 1248	0.100	U
11097-69-1	Aroclor 1254	0.100	U
11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080238
ELAP ID No:	11078	LRF ID:	PBLK-34
Matrix:	Air	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10981B
Percent Moisture:	N/A	Lab File ID:	GC19F-539-22
Extraction:	SOXHLET	Date Received:	08/31/2007
Conc. Extract Volume:	5000 uL	Date Extracted:	09/03/2007
Injection Volume:	1.0 uL	Date Analyzed:	09/04/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
GC Column:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID 0.25mm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
12674-11-2	Aroclor 1016	0.100	U
11104-28-2	Aroclor 1221	0.100	U
11141-16-5	Aroclor 1232	0.100	U
53469-21-9	Aroclor 1242	0.100	U
12672-29-6	Aroclor 1248	0.100	U
11097-69-1	Aroclor 1254	0.100	U
11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080238
ELAP ID No:	11078	LRF ID:	LCS-34
Matrix:	Air	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10981L
Percent Moisture:	N/A	Lab File ID:	GC19F-539-23
Extraction:	SOXHLET	Date Received:	08/31/2007
Conc. Extract Volume:	5000 uL	Date Extracted:	09/03/2007
Injection Volume:	1.0 uL	Date Analyzed:	09/04/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
GC Column:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
12674-11-2	Aroclor 1016	0.100	U
11104-28-2	Aroclor 1221	0.100	U
11141-16-5	Aroclor 1232	0.100	U
53469-21-9	Aroclor 1242	0.100	U
12672-29-6	Aroclor 1248	0.100	U
11097-69-1	Aroclor 1254	0.909	
11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080238
ELAP ID No:	11078	LRF ID:	LCSD-34
Matrix:	Air	Client ID:	LAB CONTROL SPIKE DUPLICATE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10981S
Percent Moisture:	N/A	Lab File ID:	GC19F-539-24
Extraction:	SOXHLET	Date Received:	08/31/2007
Conc. Extract Volume:	5000 uL	Date Extracted:	09/03/2007
Injection Volume:	1.0 uL	Date Analyzed:	09/04/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
GC Column:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
12674-11-2	Aroclor 1016	0.100	U
11104-28-2	Aroclor 1221	0.100	U
11141-16-5	Aroclor 1232	0.100	U
53469-21-9	Aroclor 1242	0.100	U
12672-29-6	Aroclor 1248	0.100	U
11097-69-1	Aroclor 1254	0.959	
11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

September 11, 2007

Level 1 Data Package -Sample Delivery Group Case Narrative

This case narrative is for Polyurethane Foam Air Cassette (PUF) samples received on September 7, 2007 for PCB analysis and includes assigned Sample Delivery Group Number: 07090061. The samples are from Project Name: Phase 2 Floodplain Properties, Project Location: Pittsfield, MA. All site samples were picked up by NEA personnel on September 7, 2007 at the BEC office location in Pittsfield, MA. All samples were received intact and within holding times.

This sample delivery group consists of the following samples:

NEA Sample ID:	Client Sample ID:
AK11685	BLK-090707-100
AK11686	P2-1-090707-010
AK11687	P2-1C0-090707-201
AK11688	P2-2-090707-008
AK11689	BB-090707-304
AK11690	FS-090707-082807-02

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by EPA Method TO-4A along with secondary GC column confirmation analysis by EPA Method 8082. The Soxhlet Extraction Method (EPA-Method 3540C) was employed for the PUF samples. The following technical and administrative items were noted for the analysis:

(1.) The percent recovery for the surrogate compound TCMX and/or DCBP surrogate was below acceptance limits for samples NEA ID: AK11685B (Blank), AK11685S (Lab Control Spike Dup), AK11685, and AK11688 and AK11689. These surrogate recoveries were confirmed by GC re-analysis of the samples. The original results are reported for this SDG. Please see Form 2 for surrogate recoveries.

(2.) The percent recovery for Aroclor 1254 for the Lab Control Spike Duplicate sample (NEA ID: AK11685S) was below lab-established limits for both GC column analyses. Please see Form 3 for details

Form –1 Qualifier Summary PCB Analysis:

J-Denotes concentration result greater than the MDL but less than the PQL
B-Denotes analyte observed in associated method blank at a concentration exceeding the MDL
U-Denotes analyte not observed at a concentration greater than the MDL

Respectfully submitted,

William A. Kotas
Quality Assurance Officer
S:\Lab Data\DataPackages\CASEN\casen2007\07090061_level1_A.doc

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 07080169_170

ELAP ID No: 11078

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

GC Column (2): PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-18	AK10274B	GC19F-536-8	66.9	85.9					0
PBLK-18	AK10274B	GC19B-654-8			63.2	84.7			0
07080169-01	AK10274	GC19F-536-9	68.3	88.8					0
07080169-01	AK10274	GC19B-654-9			108	90.3			0
07080170-01	AK10275	GC19F-536-10	63.3	88.1					0
07080170-01	AK10275	GC19B-654-10			68.7	89.4			0

Column to be used to flag recovery values

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60-140)
SURR2 = DECACHLOROBIPHENYL	(60-140)

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 07090061

ELAP ID No: 11078

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

GC Column (2): PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-50	AK11685B	GC19F-543-15	41.3 *	55.3 *					2
PBLK-50	AK11685B	GC19B-661-15			43.1 *	53.5 *			2
LCS-50	AK11685L	GC19F-543-16	71.0	78.7					0
LCS-50	AK11685L	GC19B-661-16			64.9	80.0			0
LCSD-50	AK11685S	GC19F-543-17	40.2 *	45.4 *					2
LCSD-50	AK11685S	GC19B-661-17			35.1 *	44.7 *			2
07090061-01	AK11685	GC19F-543-18	20.5 *	21.3 *					2
07090061-01	AK11685	GC19B-661-18			35.5 *	21.7 *			2
07090061-02	AK11686	GC19F-543-19	73.9	91.6					0
07090061-02	AK11686	GC19B-661-19			60.4	88.6			0
07090061-03	AK11687	GC19F-543-20	63.8	88.6					0
07090061-03	AK11687	GC19B-661-20			61.0	89.7			0
07090061-04	AK11688	GC19F-543-21	51.4 *	48.7 *					2
07090061-04	AK11688	GC19B-661-21			35.4 *	47.1 *			2
07090061-05	AK11689	GC19F-543-22	51.4 *	66.1					1
07090061-05	AK11689	GC19B-661-22			51.5 *	65.4			1
07090061-06	AK11690	GC19F-543-23	63.7	103					0
07090061-06	AK11690	GC19B-661-23			85.9	95.7			0

Column to be used to flag recovery values

	Advisory QC Limits
SURR1 = TETRACHLORO-META-XYLENE	(60-140)
SURR2 = DECACHLOROBIPHENYL	(60-140)

3F-1

PCB LAB CONTROL SAMPLE (LCS) / LAB CONTROL SAMPLE DUPLICATE (LCSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 07090061

LCS LRF ID: LCS-50

LCSD LRF ID: LCSD -50

LCS Lab File ID: GC19F-543-16

LCSD Lab File ID: GC19F-543-17

LCS Sample Inj Date: 09/10/2007 17:58:32

LCSD Sample Inj Date: 09/10/2007 18:30:34

LCS Lab Sample ID: AK11685L

LCSD Lab Sample ID: AK11685S

COMPOUND	SPIKE ADDED (ug)	LCS CONCENTRATION (ug)	LCS PERCENT RECOVERY #	QC LIMITS [1] PERCENT RECOVERY
Aroclor 1254	1.00	0.717	71.7	(70.0-130)

COMPOUND	SPIKE ADDED (ug)	LCSD CONCENTRATION (ug)	LCSD PERCENT RECOVERY #	RPD #	QC LIMITS [1] RPD	REC
Aroclor 1254	1.00	0.443	44.3 *	47.2 *	20	(70.0-130)

Column to be used to flag recovery values

* Values outside of QC limits

[1] QC Limits based upon laboratory defaults.

Spike Recovery: 1 out of 2 outside limits.

RPD: 1 out of 1 outside limits.

COMMENTS:

3F-1

PCB LAB CONTROL SAMPLE (LCS) / LAB CONTROL SAMPLE DUPLICATE (LCSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 07090061

LCS LRF ID: LCS-50

LCSD LRF ID: LCSD -50

LCS Lab File ID: GC19B-661-16

LCSD Lab File ID: GC19B-661-17

LCS Sample Inj Date: 09/10/2007 17:58:31

LCSD Sample Inj Date: 09/10/2007 18:30:34

LCS Lab Sample ID: AK11685L

LCSD Lab Sample ID: AK11685S

COMPOUND	SPIKE ADDED (ug)	LCS CONCENTRATION (ug)	LCS PERCENT RECOVERY #	QC LIMITS [1] PERCENT RECOVERY
Aroclor 1254	1.00	0.702	70.2	(70.0-130)

COMPOUND	SPIKE ADDED (ug)	LCSD CONCENTRATION (ug)	LCSD PERCENT RECOVERY #	RPD #	QC LIMITS [1] RPD	REC
Aroclor 1254	1.00	0.409	40.9 *	52.7 *	20	(70.0-130)

Column to be used to flag recovery values

* Values outside of QC limits

[1] QC Limits based upon laboratory defaults.

Spike Recovery: 1 out of 2 outside limits.

RPD: 1 out of 1 outside limits.

COMMENTS:

4C-1

PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080169_170
ELAP ID No:	11078	Blank Sample ID:	PBLK-18
Matrix:	AIR	Method Blank Nea ID No:	AK10274B
Instrument ID:	GC19F	Lab File ID:	GC19F-536-8
Extraction Type:	SOXHLET	Date Extracted:	08/28/2007
GC Column (1):	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Date Analyzed:	08/29/2007
		Time Analyzed:	11:12:34

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
VER PUF LOT# 082807-01	AK10274	GC19F-536-9	08/29/2007 11:44:37
VER PUF LOT# 082807-02	AK10275	GC19F-536-10	08/29/2007 12:16:40

4C-1

PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090061
ELAP ID No:	11078	Blank Sample ID:	PBLK-50
Matrix:	AIR	Method Blank Nea ID No:	AK11685B
Instrument ID:	GC19F	Lab File ID:	GC19F-543-15
Extraction Type:	SOXHLET	Date Extracted:	09/09/2007
GC Column (1):	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Date Analyzed:	09/10/2007
		Time Analyzed:	17:26:27

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AK11685L	GC19F-543-16	09/10/2007 17:58:32
LAB CONTROL SPIKE DUPLICATE	AK11685S	GC19F-543-17	09/10/2007 18:30:34
BLK-090707-100	AK11685	GC19F-543-18	09/10/2007 19:02:37
P2-1-090707-010	AK11686	GC19F-543-19	09/10/2007 19:34:39
P2-1C0-090707-201	AK11687	GC19F-543-20	09/10/2007 20:06:42
P2-2-090707-008	AK11688	GC19F-543-21	09/10/2007 20:38:45
BB-090707-304	AK11689	GC19F-543-22	09/10/2007 21:10:46
FS-090707-082807-02	AK11690	GC19F-543-23	09/10/2007 21:42:50

4C-1

PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080169_170
ELAP ID No:	11078	Blank Sample ID:	PBLK-18
Matrix:	AIR	Method Blank Nea ID No:	AK10274B
Instrument ID:	GC19B	Lab File ID:	GC19B-654-8
Extraction Type:	SOXHLET	Date Extracted:	08/28/2007
GC Column (1):	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	Date Analyzed:	08/29/2007
		Time Analyzed:	11:12:33

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
VER PUF LOT# 082807-01	AK10274	GC19B-654-9	08/29/2007 11:44:38
VER PUF LOT# 082807-02	AK10275	GC19B-654-10	08/29/2007 12:16:40

4C-1

PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090061
ELAP ID No:	11078	Blank Sample ID:	PBLK-50
Matrix:	AIR	Method Blank Nea ID No:	AK11685B
Instrument ID:	GC19B	Lab File ID:	GC19B-661-15
Extraction Type:	SOXHLET	Date Extracted:	09/09/2007
GC Column (1):	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	Date Analyzed:	09/10/2007
		Time Analyzed:	17:26:27

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AK11685L	GC19B-661-16	09/10/2007 17:58:31
LAB CONTROL SPIKE DUPLICATE	AK11685S	GC19B-661-17	09/10/2007 18:30:34
BLK-090707-100	AK11685	GC19B-661-18	09/10/2007 19:02:36
P2-1-090707-010	AK11686	GC19B-661-19	09/10/2007 19:34:40
P2-1C0-090707-201	AK11687	GC19B-661-20	09/10/2007 20:06:43
P2-2-090707-008	AK11688	GC19B-661-21	09/10/2007 20:38:44
BB-090707-304	AK11689	GC19B-661-22	09/10/2007 21:10:47
FS-090707-082807-02	AK11690	GC19B-661-23	09/10/2007 21:42:49

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090061
ELAP ID No:	11078	LRF ID:	07090061-01
Matrix:	Air	Client ID:	BLK-090707-100
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK11685
Percent Moisture:	N/A	Date Received:	09/07/2007
Extraction:	SOXHLET	Date Extracted:	09/09/2007
Conc. Extract Volume:	5000 uL	Date Analyzed:	09/10/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-543-18

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-661-18

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
1	12674-11-2	Aroclor 1016	0.100	U
1	11104-28-2	Aroclor 1221	0.100	U
1	11141-16-5	Aroclor 1232	0.100	U
1	53469-21-9	Aroclor 1242	0.100	U
1	12672-29-6	Aroclor 1248	0.100	U
1	11097-69-1	Aroclor 1254	0.100	U
1	11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:

Note: There were several non-target peaks.

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090061
ELAP ID No:	11078	LRF ID:	07090061-02
Matrix:	Air	Client ID:	P2-1-090707-010
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK11686
Percent Moisture:	N/A	Date Received:	09/07/2007
Extraction:	SOXHLET	Date Extracted:	09/09/2007
Conc. Extract Volume:	5000 uL	Date Analyzed:	09/10/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-543-19

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-661-19

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
1	12674-11-2	Aroclor 1016	0.100	U
1	11104-28-2	Aroclor 1221	0.100	U
1	11141-16-5	Aroclor 1232	0.100	U
1	53469-21-9	Aroclor 1242	0.100	U
1	12672-29-6	Aroclor 1248	0.171	PE
1	11097-69-1	Aroclor 1254	0.113	AF
1	11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
PE-Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
Note: There were several non-target peaks.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090061
ELAP ID No:	11078	LRF ID:	07090061-03
Matrix:	Air	Client ID:	P2-1C0-090707-201
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK11687
Percent Moisture:	N/A	Date Received:	09/07/2007
Extraction:	SOXHLET	Date Extracted:	09/09/2007
Conc. Extract Volume:	5000 uL	Date Analyzed:	09/10/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-543-20

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-661-20

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
1	12674-11-2	Aroclor 1016	0.100	U
1	11104-28-2	Aroclor 1221	0.100	U
1	11141-16-5	Aroclor 1232	0.100	U
1	53469-21-9	Aroclor 1242	0.100	U
1	12672-29-6	Aroclor 1248	0.114	PE
1	11097-69-1	Aroclor 1254	0.103	AF
1	11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
PE-Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
Note: There were several non-target peaks.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090061
ELAP ID No:	11078	LRF ID:	07090061-04
Matrix:	Air	Client ID:	P2-2-090707-008
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK11688
Percent Moisture:	N/A	Date Received:	09/07/2007
Extraction:	SOXHLET	Date Extracted:	09/09/2007
Conc. Extract Volume:	5000 uL	Date Analyzed:	09/10/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-543-21

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-661-21

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
1	12674-11-2	Aroclor 1016	0.100	U
1	11104-28-2	Aroclor 1221	0.100	U
1	11141-16-5	Aroclor 1232	0.100	U
1	53469-21-9	Aroclor 1242	0.100	U
1	12672-29-6	Aroclor 1248	0.103	PE
1	11097-69-1	Aroclor 1254	0.100	U
1	11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:

PE-Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Note: There were several non-target peaks.

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090061
ELAP ID No:	11078	LRF ID:	07090061-05
Matrix:	Air	Client ID:	BB-090707-304
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK11689
Percent Moisture:	N/A	Date Received:	09/07/2007
Extraction:	SOXHLET	Date Extracted:	09/09/2007
Conc. Extract Volume:	5000 uL	Date Analyzed:	09/10/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-543-22

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-661-22

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
1	12674-11-2	Aroclor 1016	0.100	U
1	11104-28-2	Aroclor 1221	0.100	U
1	11141-16-5	Aroclor 1232	0.100	U
1	53469-21-9	Aroclor 1242	0.100	U
1	12672-29-6	Aroclor 1248	0.165	PE
1	11097-69-1	Aroclor 1254	0.239	AF
1	11096-82-5	Aroclor 1260	0.169	AG

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG-Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
PE-Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
Note: There were several non-target peaks.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090061
ELAP ID No:	11078	LRF ID:	07090061-06
Matrix:	Air	Client ID:	FS-090707-082807-02
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK11690
Percent Moisture:	N/A	Lab File ID:	GC19F-543-23
Extraction:	SOXHLET	Date Received:	09/07/2007
Conc. Extract Volume:	5000 uL	Date Extracted:	09/09/2007
Injection Volume:	1.0 uL	Date Analyzed:	09/10/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
GC Column:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
12674-11-2	Aroclor 1016	0.100	U
11104-28-2	Aroclor 1221	0.100	U
11141-16-5	Aroclor 1232	0.100	U
53469-21-9	Aroclor 1242	0.100	U
12672-29-6	Aroclor 1248	0.100	U
11097-69-1	Aroclor 1254	0.915	
11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
Note: There were several non-target peaks.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080169_170
ELAP ID No:	11078	LRF ID:	07080169-01
Matrix:	Air	Client ID:	VER PUF LOT# 082807-01
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10274
Percent Moisture:	N/A	Date Received:	08/28/2007
Extraction:	SOXHLET	Date Extracted:	08/28/2007
Conc. Extract Volume:	5000 uL	Date Analyzed:	08/29/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-536-9

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-654-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
1	12674-11-2	Aroclor 1016	0.100	U
1	11104-28-2	Aroclor 1221	0.100	U
1	11141-16-5	Aroclor 1232	0.100	U
1	53469-21-9	Aroclor 1242	0.100	U
1	12672-29-6	Aroclor 1248	0.100	U
1	11097-69-1	Aroclor 1254	0.100	U
1	11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080169_170
ELAP ID No:	11078	LRF ID:	07080170-01
Matrix:	Air	Client ID:	VER PUF LOT# 082807-02
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10275
Percent Moisture:	N/A	Date Received:	08/28/2007
Extraction:	SOXHLET	Date Extracted:	08/28/2007
Conc. Extract Volume:	5000 uL	Date Analyzed:	08/29/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-536-10

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-654-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
1	12674-11-2	Aroclor 1016	0.100	U
1	11104-28-2	Aroclor 1221	0.100	U
1	11141-16-5	Aroclor 1232	0.100	U
1	53469-21-9	Aroclor 1242	0.100	U
1	12672-29-6	Aroclor 1248	0.100	U
1	11097-69-1	Aroclor 1254	0.100	U
1	11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080169_170
ELAP ID No:	11078	LRF ID:	PBLK-18
Matrix:	Air	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10274B
Percent Moisture:	N/A	Lab File ID:	GC19F-536-8
Extraction:	SOXHLET	Date Received:	08/28/2007
Conc. Extract Volume:	5000 uL	Date Extracted:	08/28/2007
Injection Volume:	1.0 uL	Date Analyzed:	08/29/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
GC Column:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
12674-11-2	Aroclor 1016	0.100	U
11104-28-2	Aroclor 1221	0.100	U
11141-16-5	Aroclor 1232	0.100	U
53469-21-9	Aroclor 1242	0.100	U
12672-29-6	Aroclor 1248	0.100	U
11097-69-1	Aroclor 1254	0.100	U
11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090061
ELAP ID No:	11078	LRF ID:	PBLK-50
Matrix:	Air	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK11685B
Percent Moisture:	N/A	Lab File ID:	GC19F-543-15
Extraction:	SOXHLET	Date Received:	09/07/2007
Conc. Extract Volume:	5000 uL	Date Extracted:	09/09/2007
Injection Volume:	1.0 uL	Date Analyzed:	09/10/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
GC Column:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
12674-11-2	Aroclor 1016	0.100	U
11104-28-2	Aroclor 1221	0.100	U
11141-16-5	Aroclor 1232	0.100	U
53469-21-9	Aroclor 1242	0.100	U
12672-29-6	Aroclor 1248	0.100	U
11097-69-1	Aroclor 1254	0.100	U
11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090061
ELAP ID No:	11078	LRF ID:	LCS-50
Matrix:	Air	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK11685L
Percent Moisture:	N/A	Lab File ID:	GC19F-543-16
Extraction:	SOXHLET	Date Received:	09/07/2007
Conc. Extract Volume:	5000 uL	Date Extracted:	09/09/2007
Injection Volume:	1.0 uL	Date Analyzed:	09/10/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
GC Column:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
12674-11-2	Aroclor 1016	0.100	U
11104-28-2	Aroclor 1221	0.100	U
11141-16-5	Aroclor 1232	0.100	U
53469-21-9	Aroclor 1242	0.100	U
12672-29-6	Aroclor 1248	0.100	U
11097-69-1	Aroclor 1254	0.717	
11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090061
ELAP ID No:	11078	LRF ID:	LCSD-50
Matrix:	Air	Client ID:	LAB CONTROL SPIKE DUPLICATE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK11685S
Percent Moisture:	N/A	Lab File ID:	GC19F-543-17
Extraction:	SOXHLET	Date Received:	09/07/2007
Conc. Extract Volume:	5000 uL	Date Extracted:	09/09/2007
Injection Volume:	1.0 uL	Date Analyzed:	09/10/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
GC Column:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
12674-11-2	Aroclor 1016	0.100	U
11104-28-2	Aroclor 1221	0.100	U
11141-16-5	Aroclor 1232	0.100	U
53469-21-9	Aroclor 1242	0.100	U
12672-29-6	Aroclor 1248	0.100	U
11097-69-1	Aroclor 1254	0.443	
11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 07090048

ELAP ID No: 11078

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

GC Column (2): PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-51	AK11514B	GC19F-543-11	81.3	100					0
PBLK-51	AK11514B	GC19B-661-11			74.8	96.5			0
07090048-01	AK11514	GC19F-543-12	76.8	95.4					0
07090048-01	AK11514	GC19B-661-12			71.6	90.8			0

Column to be used to flag recovery values

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60-140)
SURR2 = DECACHLOROBIPHENYL	(60-140)

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 07090091

ELAP ID No: 11078

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

GC Column (2): PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-65	AK12146B	GC19F-546-5	84.9	92.7					0
PBLK-65	AK12146B	GC19B-664-5			76.5	87.6			0
LCS-65	AK12146L	GC19F-546-6	77.5	95.9					0
LCS-65	AK12146L	GC19B-664-6			77.6	95.1			0
LCSD-65	AK12146S	GC19F-546-7	89.4	96.3					0
LCSD-65	AK12146S	GC19B-664-7			77.2	92.5			0
07090091-01	AK12146	GC19F-546-9	96.9	94.3					0
07090091-01	AK12146	GC19B-664-9			77.8	91.4			0
07090091-02	AK12147	GC19F-546-10	90.4	90.8					0
07090091-02	AK12147	GC19B-664-10			72.4	87.6			0
07090091-03	AK12148	GC19F-546-11	78.0	95.0					0
07090091-03	AK12148	GC19B-664-11			74.4	95.3			0
07090091-04	AK12149	GC19F-546-12	73.6	97.4					0
07090091-04	AK12149	GC19B-664-12			72.2	92.2			0

Column to be used to flag recovery values

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60-140)
SURR2 = DECACHLOROBIPHENYL	(60-140)

3F-1

PCB LAB CONTROL SAMPLE (LCS) / LAB CONTROL SAMPLE DUPLICATE (LCSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 07090091

LCS LRF ID: LCS-65

LCSD LRF ID: LCSD -65

LCS Lab File ID: GC19F-546-6

LCSD Lab File ID: GC19F-546-7

LCS Sample Inj Date: 09/13/2007 15:37:19

LCSD Sample Inj Date: 09/13/2007 16:09:23

LCS Lab Sample ID: AK12146L

LCSD Lab Sample ID: AK12146S

COMPOUND	SPIKE ADDED (ug)	LCS CONCENTRATION (ug)	LCS PERCENT RECOVERY #	QC LIMITS [1] PERCENT RECOVERY
Aroclor 1254	1.00	0.873	87.3	(70.0-130)

COMPOUND	SPIKE ADDED (ug)	LCSD CONCENTRATION (ug)	LCSD PERCENT RECOVERY #	RPD #	QC LIMITS [1] RPD	REC
Aroclor 1254	1.00	0.901	90.1	3.16	20	(70.0-130)

Column to be used to flag recovery values

* Values outside of QC limits

[1] QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 2 outside limits.

RPD: 0 out of 1 outside limits.

COMMENTS:

3F-1

PCB LAB CONTROL SAMPLE (LCS) / LAB CONTROL SAMPLE DUPLICATE (LCSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 07090091

LCS LRF ID: LCS-65

LCSD LRF ID: LCSD -65

LCS Lab File ID: GC19B-664-6

LCSD Lab File ID: GC19B-664-7

LCS Sample Inj Date: 09/13/2007 15:37:18

LCSD Sample Inj Date: 09/13/2007 16:09:22

LCS Lab Sample ID: AK12146L

LCSD Lab Sample ID: AK12146S

COMPOUND	SPIKE ADDED (ug)	LCS CONCENTRATION (ug)	LCS PERCENT RECOVERY #	QC LIMITS [1] PERCENT RECOVERY
Aroclor 1254	1.00	0.832	83.2	(70.0-130)

COMPOUND	SPIKE ADDED (ug)	LCSD CONCENTRATION (ug)	LCSD PERCENT RECOVERY #	RPD #	QC LIMITS [1] RPD	REC
Aroclor 1254	1.00	0.839	83.9	0.838	20	(70.0-130)

Column to be used to flag recovery values

* Values outside of QC limits

[1] QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 2 outside limits.

RPD: 0 out of 1 outside limits.

COMMENTS:

4C-1

PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090048
ELAP ID No:	11078	Blank Sample ID:	PBLK-51
Matrix:	AIR	Method Blank Nea ID No:	AK11514B
Instrument ID:	GC19F	Lab File ID:	GC19F-543-11
Extraction Type:	SOXHLET	Date Extracted:	09/07/2007
GC Column (1):	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Date Analyzed:	09/10/2007
		Time Analyzed:	15:18:17

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
VER PUF LOT# 090707-01	AK11514	GC19F-543-12	09/10/2007 15:50:19

4C-1

PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090091
ELAP ID No:	11078	Blank Sample ID:	PBLK-65
Matrix:	AIR	Method Blank Nea ID No:	AK12146B
Instrument ID:	GC19F	Lab File ID:	GC19F-546-5
Extraction Type:	SOXHLET	Date Extracted:	09/12/2007
GC Column (1):	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Date Analyzed:	09/13/2007
		Time Analyzed:	15:05:16

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AK12146L	GC19F-546-6	09/13/2007 15:37:19
LAB CONTROL SPIKE DUPLICATE	AK12146S	GC19F-546-7	09/13/2007 16:09:23
BLK-091207-100	AK12146	GC19F-546-9	09/13/2007 17:13:27
P2-1-091207-010	AK12147	GC19F-546-10	09/13/2007 17:45:30
P2-1CO-091207-201	AK12148	GC19F-546-11	09/13/2007 18:17:32
P2-2-091207-008	AK12149	GC19F-546-12	09/13/2007 18:49:36

4C-1

PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090048
ELAP ID No:	11078	Blank Sample ID:	PBLK-51
Matrix:	AIR	Method Blank Nea ID No:	AK11514B
Instrument ID:	GC19B	Lab File ID:	GC19B-661-11
Extraction Type:	SOXHLET	Date Extracted:	09/07/2007
GC Column (1):	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	Date Analyzed:	09/10/2007
		Time Analyzed:	15:18:18

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
VER PUF LOT# 090707-01	AK11514	GC19B-661-12	09/10/2007 15:50:20

4C-1

PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090091
ELAP ID No:	11078	Blank Sample ID:	PBLK-65
Matrix:	AIR	Method Blank Nea ID No:	AK12146B
Instrument ID:	GC19B	Lab File ID:	GC19B-664-5
Extraction Type:	SOXHLET	Date Extracted:	09/12/2007
GC Column (1):	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	Date Analyzed:	09/13/2007
		Time Analyzed:	15:05:15

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AK12146L	GC19B-664-6	09/13/2007 15:37:18
LAB CONTROL SPIKE DUPLICATE	AK12146S	GC19B-664-7	09/13/2007 16:09:22
BLK-091207-100	AK12146	GC19B-664-9	09/13/2007 17:13:28
P2-1-091207-010	AK12147	GC19B-664-10	09/13/2007 17:45:29
P2-1CO-091207-201	AK12148	GC19B-664-11	09/13/2007 18:17:33
P2-2-091207-008	AK12149	GC19B-664-12	09/13/2007 18:49:35

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090091
ELAP ID No:	11078	LRF ID:	07090091-01
Matrix:	Air	Client ID:	BLK-091207-100
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK12146
Percent Moisture:	N/A	Date Received:	09/12/2007
Extraction:	SOXHLET	Date Extracted:	09/12/2007
Conc. Extract Volume:	5000 uL	Date Analyzed:	09/13/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-546-9

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-664-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
1	12674-11-2	Aroclor 1016	0.100	U
1	11104-28-2	Aroclor 1221	0.100	U
1	11141-16-5	Aroclor 1232	0.100	U
1	53469-21-9	Aroclor 1242	0.100	U
1	12672-29-6	Aroclor 1248	0.100	U
1	11097-69-1	Aroclor 1254	0.100	U
1	11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
Note: There were several non-target peaks.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090091
ELAP ID No:	11078	LRF ID:	07090091-02
Matrix:	Air	Client ID:	P2-1-091207-010
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK12147
Percent Moisture:	N/A	Date Received:	09/12/2007
Extraction:	SOXHLET	Date Extracted:	09/12/2007
Conc. Extract Volume:	5000 uL	Date Analyzed:	09/13/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-546-10

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-664-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
1	12674-11-2	Aroclor 1016	0.100	U
1	11104-28-2	Aroclor 1221	0.100	U
1	11141-16-5	Aroclor 1232	0.100	U
1	53469-21-9	Aroclor 1242	0.100	U
1	12672-29-6	Aroclor 1248	0.174	PE
1	11097-69-1	Aroclor 1254	0.169	AF
1	11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
PE-Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
Note: There were several non-target peaks.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090091
ELAP ID No:	11078	LRF ID:	07090091-03
Matrix:	Air	Client ID:	P2-1CO-091207-201
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK12148
Percent Moisture:	N/A	Date Received:	09/12/2007
Extraction:	SOXHLET	Date Extracted:	09/12/2007
Conc. Extract Volume:	5000 uL	Date Analyzed:	09/13/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-546-11

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-664-11

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
1	12674-11-2	Aroclor 1016	0.100	U
1	11104-28-2	Aroclor 1221	0.100	U
1	11141-16-5	Aroclor 1232	0.100	U
1	53469-21-9	Aroclor 1242	0.100	U
1	12672-29-6	Aroclor 1248	0.161	PE
1	11097-69-1	Aroclor 1254	0.158	AF
1	11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
PE-Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
Note: There were several non-target peaks.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090091
ELAP ID No:	11078	LRF ID:	07090091-04
Matrix:	Air	Client ID:	P2-2-091207-008
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK12149
Percent Moisture:	N/A	Date Received:	09/12/2007
Extraction:	SOXHLET	Date Extracted:	09/12/2007
Conc. Extract Volume:	5000 uL	Date Analyzed:	09/13/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-546-12

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-664-12

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
1	12674-11-2	Aroclor 1016	0.100	U
1	11104-28-2	Aroclor 1221	0.100	U
1	11141-16-5	Aroclor 1232	0.100	U
1	53469-21-9	Aroclor 1242	0.100	U
1	12672-29-6	Aroclor 1248	0.163	PE
1	11097-69-1	Aroclor 1254	0.211	AF
1	11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
PE-Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
Note: There were several non-target peaks.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090048
ELAP ID No:	11078	LRF ID:	07090048-01
Matrix:	Air	Client ID:	VER PUF LOT# 090707-01
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK11514
Percent Moisture:	N/A	Date Received:	09/07/2007
Extraction:	SOXHLET	Date Extracted:	09/07/2007
Conc. Extract Volume:	5000 uL	Date Analyzed:	09/10/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-543-12

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-661-12

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
1	12674-11-2	Aroclor 1016	0.100	U
1	11104-28-2	Aroclor 1221	0.100	U
1	11141-16-5	Aroclor 1232	0.100	U
1	53469-21-9	Aroclor 1242	0.100	U
1	12672-29-6	Aroclor 1248	0.100	U
1	11097-69-1	Aroclor 1254	0.100	U
1	11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090048
ELAP ID No:	11078	LRF ID:	PBLK-51
Matrix:	Air	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK11514B
Percent Moisture:	N/A	Lab File ID:	GC19F-543-11
Extraction:	SOXHLET	Date Received:	09/07/2007
Conc. Extract Volume:	5000 uL	Date Extracted:	09/07/2007
Injection Volume:	1.0 uL	Date Analyzed:	09/10/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
GC Column:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
12674-11-2	Aroclor 1016	0.100	U
11104-28-2	Aroclor 1221	0.100	U
11141-16-5	Aroclor 1232	0.100	U
53469-21-9	Aroclor 1242	0.100	U
12672-29-6	Aroclor 1248	0.100	U
11097-69-1	Aroclor 1254	0.100	U
11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090091
ELAP ID No:	11078	LRF ID:	PBLK-65
Matrix:	Air	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK12146B
Percent Moisture:	N/A	Lab File ID:	GC19F-546-5
Extraction:	SOXHLET	Date Received:	09/12/2007
Conc. Extract Volume:	5000 uL	Date Extracted:	09/12/2007
Injection Volume:	1.0 uL	Date Analyzed:	09/13/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
GC Column:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
12674-11-2	Aroclor 1016	0.100	U
11104-28-2	Aroclor 1221	0.100	U
11141-16-5	Aroclor 1232	0.100	U
53469-21-9	Aroclor 1242	0.100	U
12672-29-6	Aroclor 1248	0.100	U
11097-69-1	Aroclor 1254	0.100	U
11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090091
ELAP ID No:	11078	LRF ID:	LCS-65
Matrix:	Air	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK12146L
Percent Moisture:	N/A	Lab File ID:	GC19F-546-6
Extraction:	SOXHLET	Date Received:	09/12/2007
Conc. Extract Volume:	5000 uL	Date Extracted:	09/12/2007
Injection Volume:	1.0 uL	Date Analyzed:	09/13/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
GC Column:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
12674-11-2	Aroclor 1016	0.100	U
11104-28-2	Aroclor 1221	0.100	U
11141-16-5	Aroclor 1232	0.100	U
53469-21-9	Aroclor 1242	0.100	U
12672-29-6	Aroclor 1248	0.100	U
11097-69-1	Aroclor 1254	0.873	
11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07090091
ELAP ID No:	11078	LRF ID:	LCSD-65
Matrix:	Air	Client ID:	LAB CONTROL SPIKE DUPLICATE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK12146S
Percent Moisture:	N/A	Lab File ID:	GC19F-546-7
Extraction:	SOXHLET	Date Received:	09/12/2007
Conc. Extract Volume:	5000 uL	Date Extracted:	09/12/2007
Injection Volume:	1.0 uL	Date Analyzed:	09/13/2007
Method:	EPA Method TO-4A	Dilution Factor:	1
GC Column:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG	Q
12674-11-2	Aroclor 1016	0.100	U
11104-28-2	Aroclor 1221	0.100	U
11141-16-5	Aroclor 1232	0.100	U
53469-21-9	Aroclor 1242	0.100	U
12672-29-6	Aroclor 1248	0.100	U
11097-69-1	Aroclor 1254	0.901	
11096-82-5	Aroclor 1260	0.100	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

APPENDIX VI

GPS-1 OPERATOR'S MANUAL

GRASEBY GMW

INSTRUCTION AND OPERATION MANUAL

MODEL PS-1 PUF SAMPLER

Pesticide Particulate and Vapor Collection System

145 SOUTH MIAMI AVENUE
VILLAGE OF CLEVES, OHIO 45002

Toll-Free 800-543-7412
513-941-2229 in OH
Fax: 513-941-1977

OPERATING INSTRUCTIONS

MODEL PS-1

A. UNIT PREPARATION.

1. Remove the PS-1 Puf Sampler from the shipping carton.

2. Locate the shelter lid and install on the aluminum shelter as follows:
   a. Align the hinges of the lid to the rear of the shelter and fasten with four (4) 10-24 x 1/2" pan head screws.
   b. Secure the front catch,(see figure A), to the shelter front using two (2) 10-24 x 1/2" flat head screws.
   c. Secure the rear catch to the shelter back panel using one (1) 10-24 x 1/2" pan head screw.
   d. Secure the rear lid hasp to the shelter lid using two (2) 10-24 x 1/2" pan head screws. (note: These three catches may need readjustment to operate the shelter lid properly.)
   e. Adjust the front and rear catches to be sure that the lid slot lowers over the front catch when closing the lid and aligns with the rear catch when the lid is in the open position.
   f. The lid can now be secured in an open or closed position with the aluminum strip or a padlock.

3. Find one (1) sampling module in the packing container and install on the inlet port. The inlet port has a 1/2" threaded male fitting. Place the module over the male fitting and screw it on until snug.

4. Pull the exhaust hose from out of the shelter bottom and extend it away from the shelter on the ground.

5. Open the shelter door and timer.

6. Prepare the timer for the desired start and stop times.

B. Unit Calibration.

1. Calibration of the Puf Sampler is performed <u>without</u> a foam slug or filter paper in the sampling module. However the empty glass cartridge must remain in the module to insure a good seal through the module.

2. Install the GMW-40 Calibrator on top of the 4" filter holder.

3. Connect an 8" water manometer to the Calibrator.

4. Open the ball valve fully.

5. Turn the system on by tripping the manual switch on the timer. Allow a few minutes for warm-up.

6. Adjust the voltage control screw to obtain a reading of 70 inches on the dial gage, (Magnehelic Gage).

7. With 70 inches on the dial gage as your first calibration point, record it and the manometer reading on the data sheet.

8. Close the ball valve slightly to readjust the dial gage down to 60 inches. Record this figure and manometer reading on the data sheet.

9. Using the above procedure, adjust the ball valve for readings at 50, 40, and 30 inches and record on the data sheet.

10. Using these two sets of readings, plot a cuvre on the data sheet. This curve will be used for determining the actual flow rate in the field.

11. Readjust the voltage control fully clockwise to it's maximum setting. Open ball valve fully.

C. Unit Operation.

1. The Puf Sampler may be operated at ground level or on roof tops. In urban or congested areas, it is recommended that the sampler be placed on the roof of a single story building. The sampler should be located in an unobstructed area, at least two meters from any obstacle to air flow. The exhaust hose should be stretched out in a down wind direction if possible.

2. The sampler should be operated for 24 hours in order to obtain average daily levels of airborne pesticides.

3. On and off times and weather conditions during sampling periods should be recorded. Air concentrations may fluctuate with time of day, temperature, humidity, wind direction and velocity and other climatological conditions.

4. Air flow readings should be taken (dial gage) at the beginning and end of each sampling period. Differences between the beginning and ending flow rates should be averaged out to obtain an overall flow rate. (The Puf Sampler can be fitted with a gas meter which would give a direct reading of the total flow.)

5. Blower motor brushes should be inspected frequently and replaced before expending.

6. An electrical source of 110 volts, 15 amps is required.

D. Descriptions of Sampling Media (Sorbents)

1. Two types of sampling media are recommended for use with the Puf Sampler: polyurethane foams and granular solid sorbents. Foams may be used separately or in combination with granular solids. The sorbent may be extracted and reused (after drying) without unloading the cartridge.

2. Polyurethane Foam (PUF):
   a. Use polyether-type polyurethane foam (density No. 3014, 0.0225 grams/cm^3, or equivalent). This is the type of foam generally used for furniture upholstery, pillows, and mattresses.(General Metal Works' part number PS1-16 is recommended. It is a 3" PUF plug. Also available are two and one inch pieces.) This type of foam is white and yellows on exposure to light.

3. Granular Solids:
   a. Porous (macroreticular) chromatography sorbents recommended. Pore sizes and mesh sizes must be selected to permit air flow rates of at least 200 liters/minute. Approximately 25 cm^3 of sorbent is recommended. The granular solids may be sandwiched between two layers of foam to prevent loss during sampling and extraction.

E. Sampling Module.

1. Release the three (3) swing bolts on the 4" filter holder (FH-2104) and remove the hold down ring.

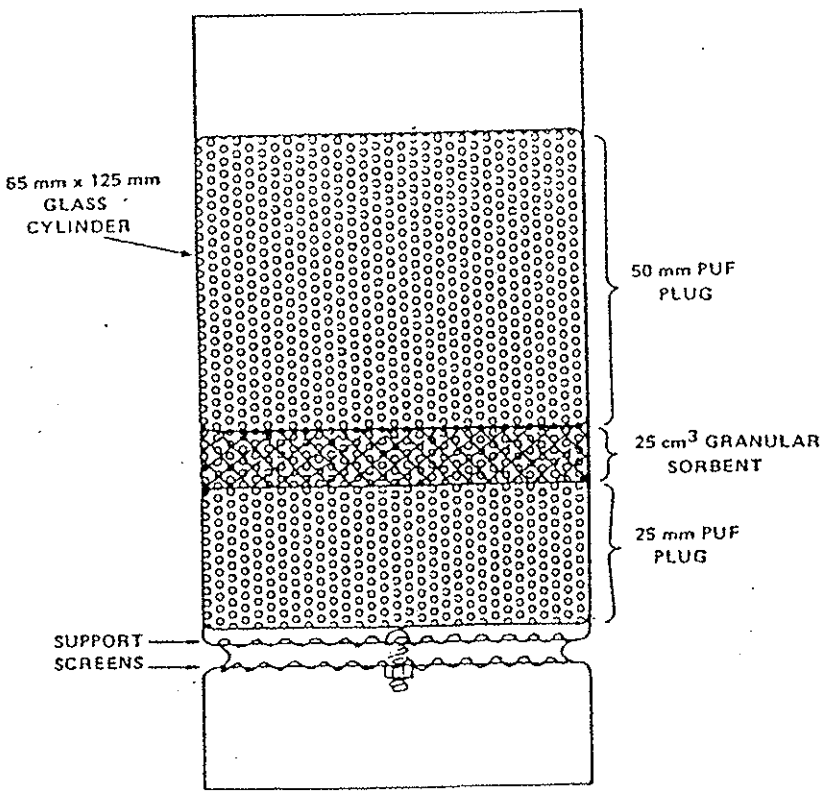
2. Install a clean 102mm dia. glass fiber filter (GMW-0232) on the support screen and secure it with the hold down ring and swing bolts.

3. Unscrew together the 4" filter holder and the sampling module cap leaving the module tube in place with the glass cartridge exposed.

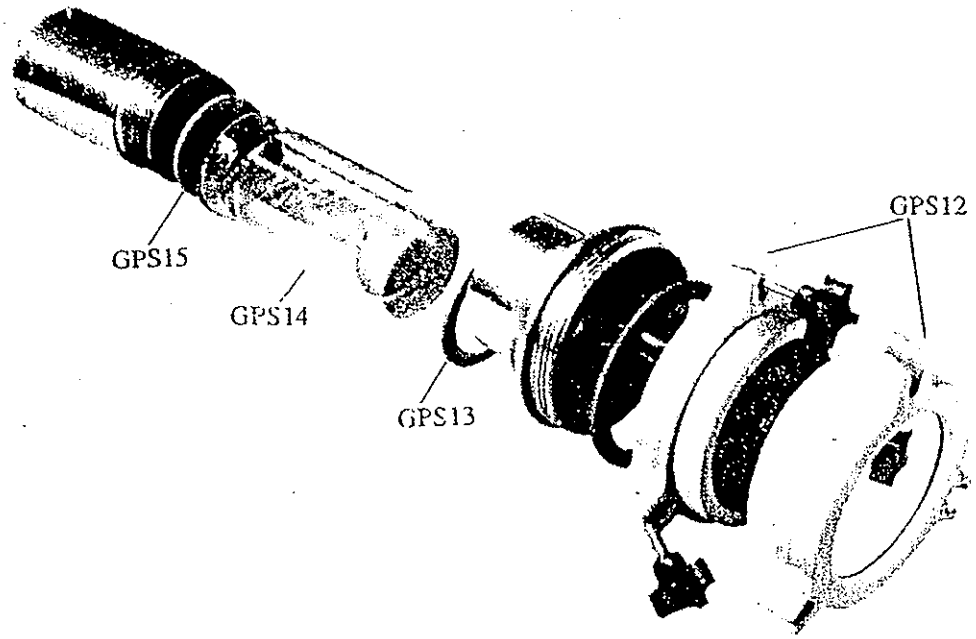
4. Load the glass cartridge with foam and or foam/granular solids and replace in the module tube. Fasten the glass cartridge with the module cap and 4" filter holder assembly while making sure that the module assembly, 4" filter holder and all fittings are snug and not over-tighten.

5. The glass cartridge and glass fiber filter should be removed from the sampler with forceps and clean gloved hands and immediately placed in a sealed container for transport to the laboratory. Similar care should be taken to prevent contamination of the filter paper and vapor trap (foam) when loading the sampler.

6. It is recommended to have two (2) sampling modules for each sampling system so that filter and foam exchange can take place in the laboratory.



DUAL SORBENT VAPOR TRAP



DUAL SAMPLING MODULE WITH 4" FILTER HOLDER

Model GPS1 Complete Sampling System .....
GPS11 ..... Dual Sampling module with GFH2104 4" filter holder, less glass cartridge .....
GPS12 ..... 4" round Filter Holder (GFH-2104) .....
GPS13 ..... Silicone Gasket (Top Module) .....
GPS14 ..... Glass Cartridge with support screens .....
GPS15 ..... Silicone Gasket (Bottom Module) .....
GPS16 ..... Voltage Variator/Elapsed Timer (G991) .....
GPS17 ..... Seven Day Skip Timer (G-70) .....
GPS18 ..... Magnehelic Gage 0-100" .....
GPS19 ..... Flow Venturi .....
GPS110..... Flow Valve .....
GPS111..... Blower Motor Assembly .....
GPS112..... Motor Cushion .....
GPS113..... Replacement Motor only .....
GPS114..... Replacement Motor Brushes (GB1) .....
GPS115..... Exhaust Hose, 10 ft. Length .....
GPS116..... PUF (polyurethane foam) plug3" .....
GPS117..... PUF (polyurethane foam) plug 2" .....
GPS118..... PUF (polyurethane foam) plug 1" .....
GPS119..... Aluminum Outdoor Shelter Complete .....
GPS120..... Male Adapter for bottom of module .....
GPS121..... Aluminum Quick Disconnect Coupler .....
G40..... Calibration Kit with NBS Curve .....
G40A ..... Calibration Orifice only with NBS Curve .....
GQMA4 ..... Micro-Quartz Filters (102mm Circles)100 pcs. .....
Recalibration of Calibrating Orifice G40A 5-Point Calibration .....

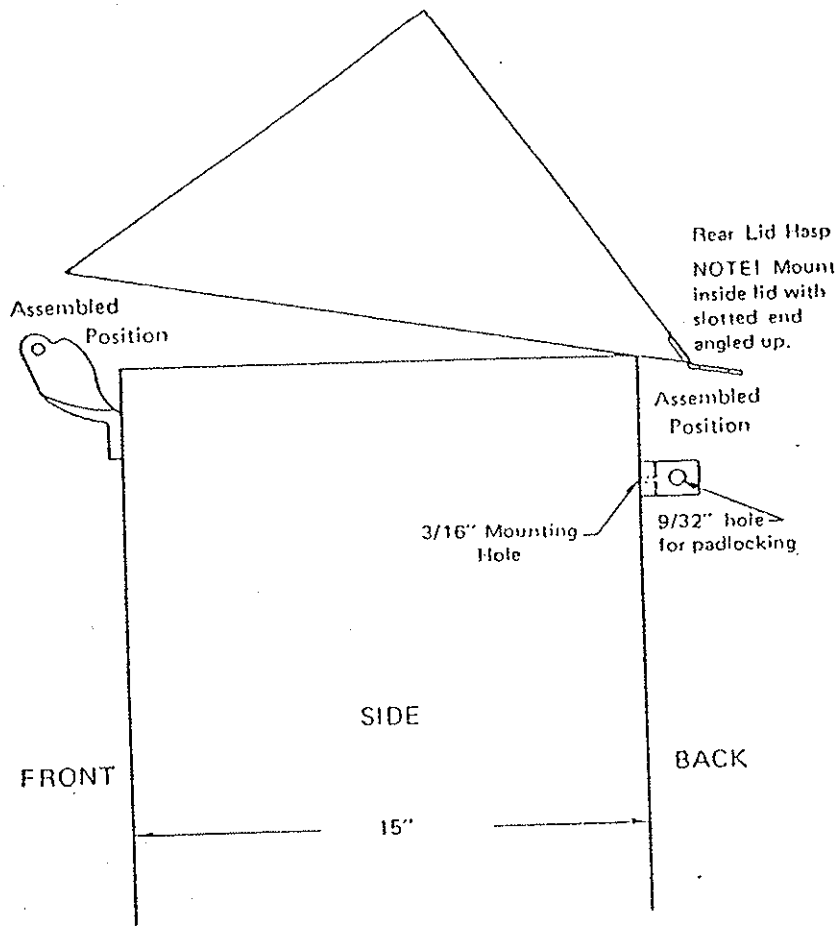

Rear Lid Hasp
NOTE! Mount inside lid with slotted end angled up.
Assembled Position
Assembled Position
3/16" Mounting Hole
9/32" hole for padlocking
SIDE
FRONT
BACK
15"

FIGURE A

MOTOR BRUSH SEATING PROCEDURE

On reassembly and handling, the lead wires must be kept away from rotating parts and motor frame.

To achieve best performance, the new brushes should be seated on the commutator before full voltage is applied.

After brush change apply approximately 50% voltage for thirty minutes to accomplish this seating. The motor will return to full performance after thirty to forty-five minutes running at full voltage.

(Caution) – Direct application of full voltage after changing brush will cause arcing, commutator pitting, and reduce overall life.

Use of the Model GMW - 900 Voltage Variator provides the reduced voltage needed for brush seating.

If reduced voltage is unavailable, connect two motors of similar rating in series for thirty minutes to accomplish the brush seating.

WARNING – THE BRUSHES SHOULD BE CHANGED BEFORE THE BRUSH SHUNT TOUCHES THE COMMUTATOR.

CALIBRATION DATA SHEET

HIGH VOLUME AIR SAMPLER CALIBRATION

Unit No.: _____

Date:

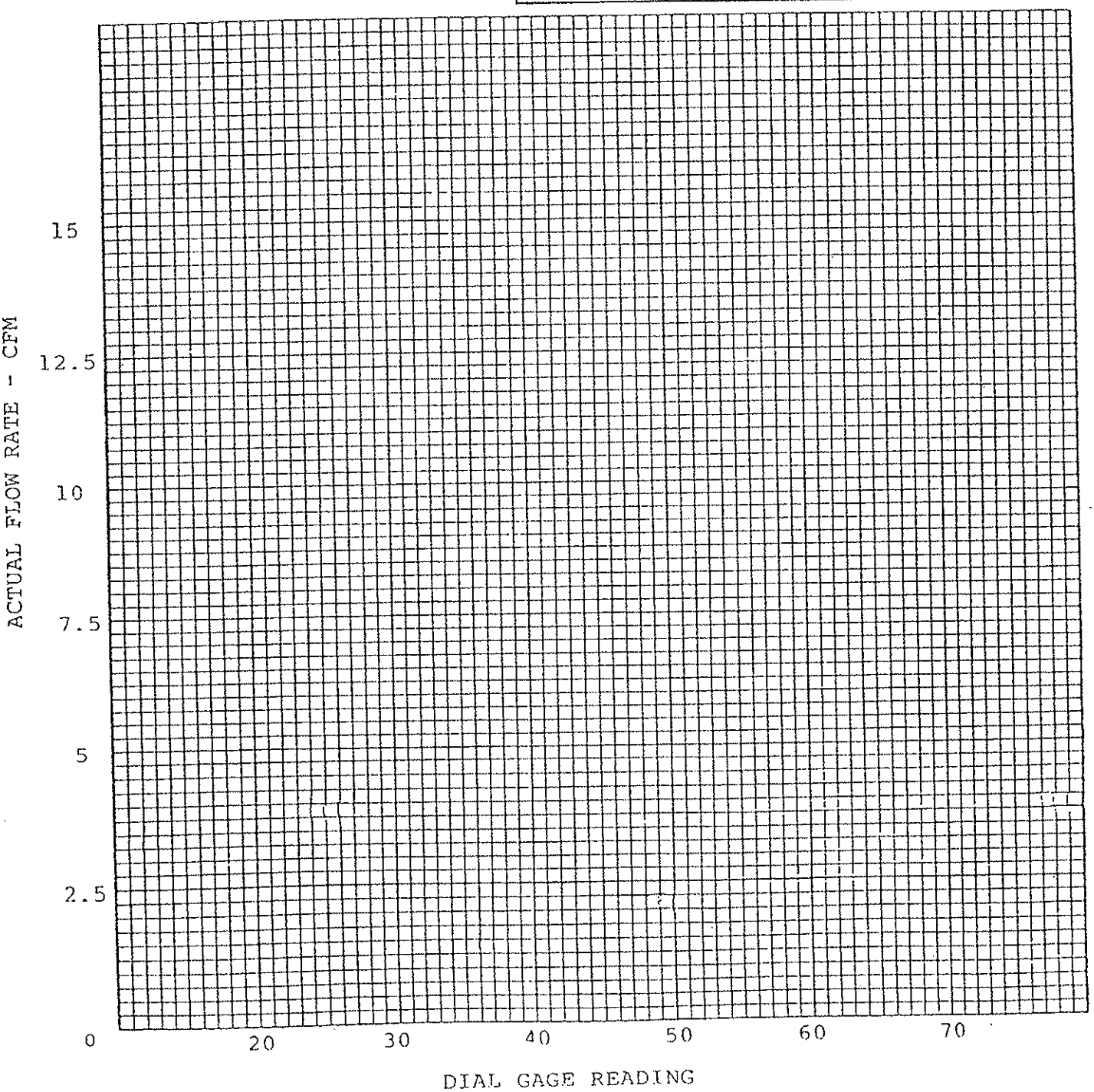
By:

Temp.:

At. Press:

Remarks:

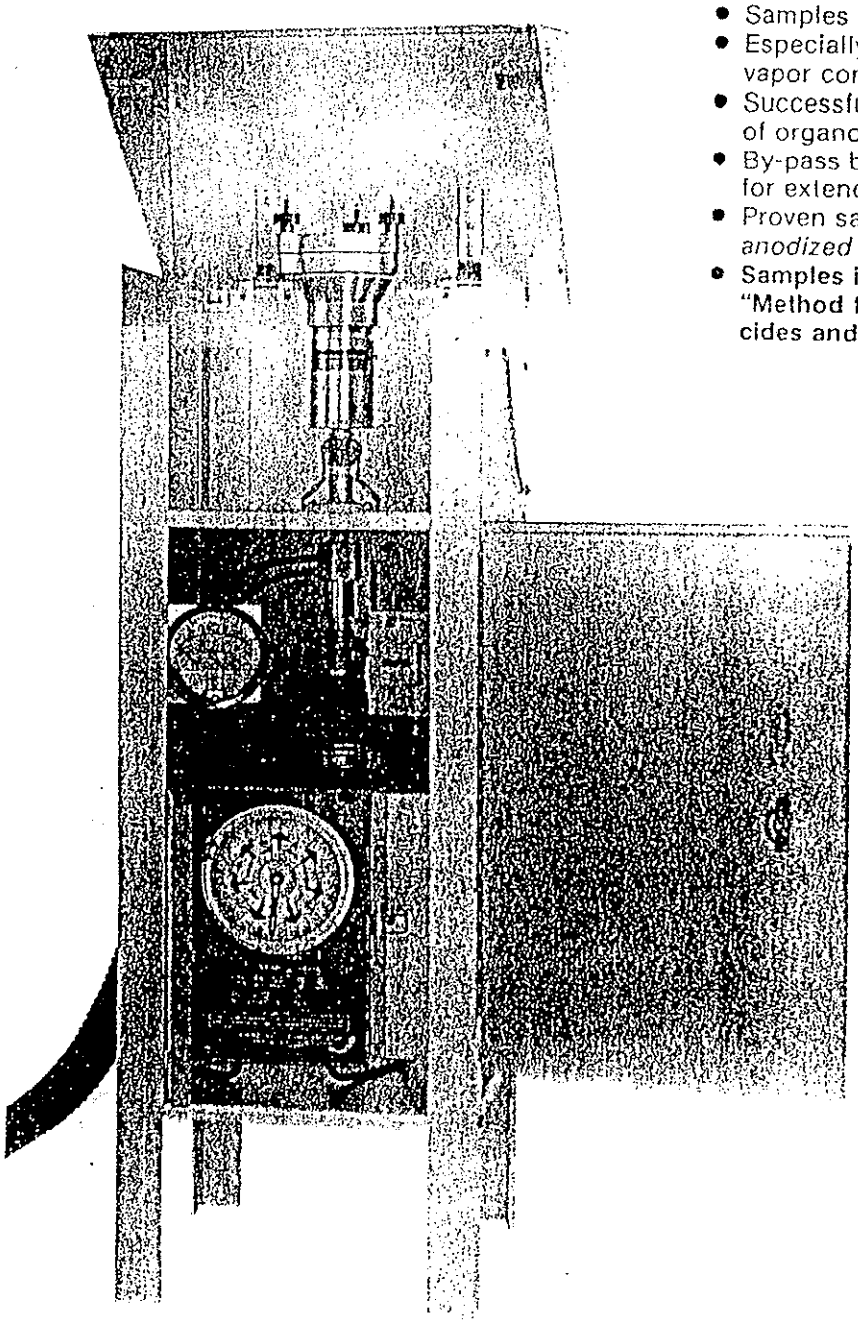
Indicated	True "H_2O	Actual cfm



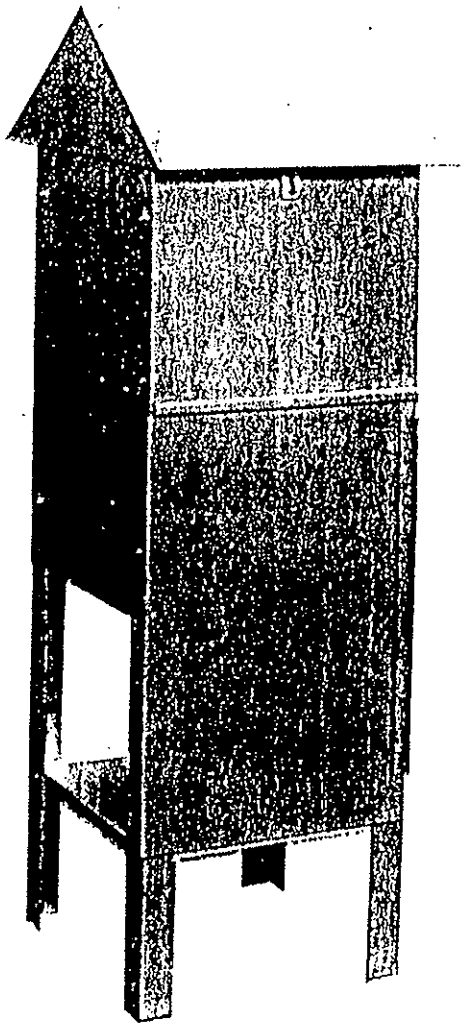
MODEL GPS1 PUF SAMPLER

Pesticide Particulate and Vapor Collection System

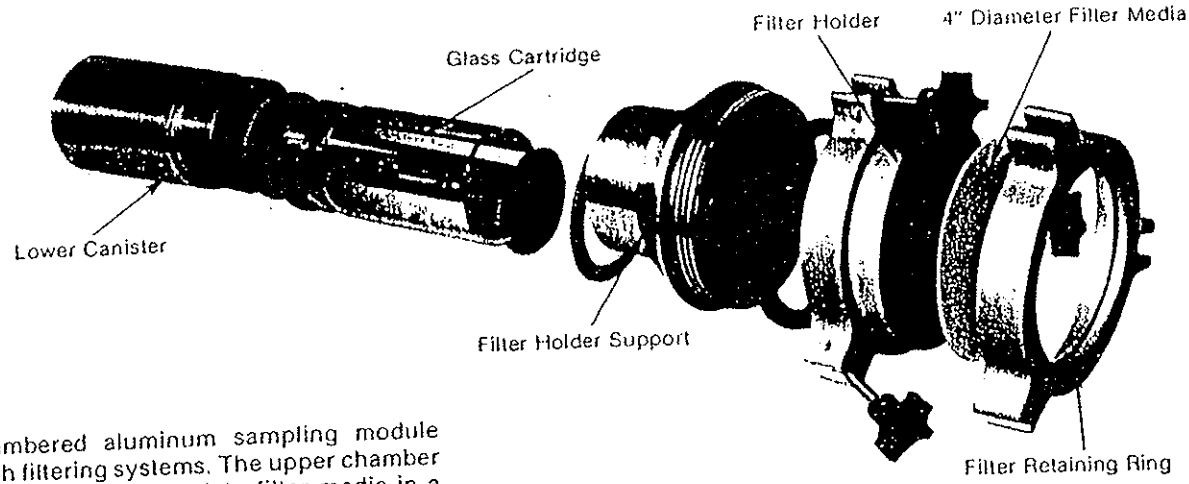
- Samples semivolatile organic compounds.
- Especially designed for sampling airborne particulates and vapor contamination from pesticide compounds.
- Successfully demonstrated to efficiently collect a number of organochlorine and organophosphate pesticides.
- By-pass blower motor design permits continuous sampling for extended periods at rates to 280 liters per minute.
- Proven sampler compounds housed in aluminum shelter *anodized* for outdoor service.
- **Samples in accordance with U.S. EPA Method TO4, "Method for the Determination of Organochlorine Pesticides and Polychlorinated Biphenyls in Ambient Air."**



General Metal Works' **PUF** (PolyUrethane Foam) Sampler is a complete air sampling system designed to simultaneously collect suspended airborne particulates as well as trap airborne pesticide vapors at flow rates up to 280 liters per minute. The Model GPS1 features the latest in technological advances for accurately measuring airborne particulates and vapors.



The GMW **PUF** Sampler is equipped with a by-pass blower motor arranged with an independent cooling fan. This feature permits the motor to operate at low sampling flow rates for periods of long duration without motor failure from overheating.



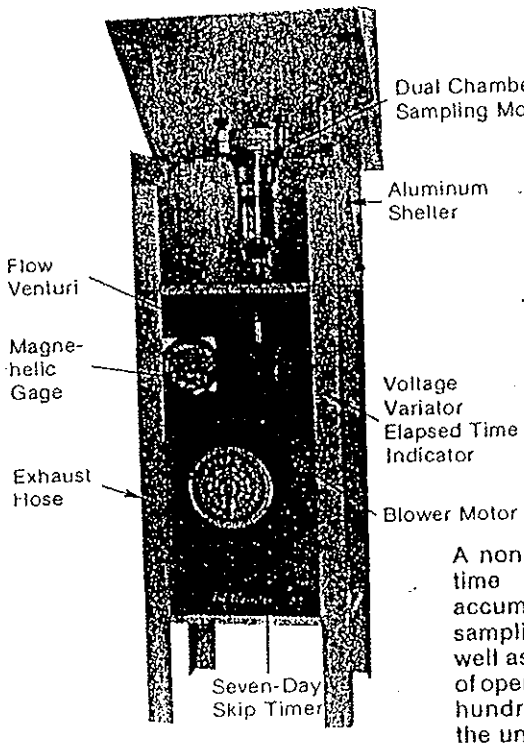
A dual chambered aluminum sampling module contains both filtering systems. The upper chamber supports the airborne particulate filter media in a circular filter holder. The lower chamber encapsulates a glass cartridge which contains the PolyUrethane Foam for vapor entrapment.

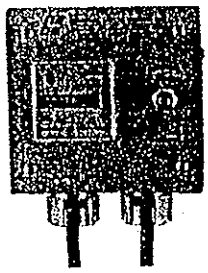
A wide variety of sorbents can be used in a manner that permits their continual use. Polyurethane foam or wet/dry granular solid media can be used individually or in combination.

The dual chambered sampling module is designed for easy access to both upper and lower media. Swing-away bolts simplify changing the 4" diameter particulate filter media. The threaded lower canister is removed with the cartridge intact for immediate exchange. Filter support screens and module components are equipped with gaskets providing a leak proof seal during the sampling process.

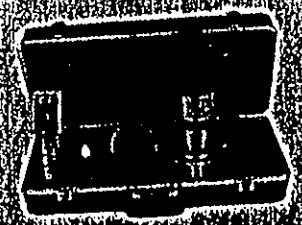
Air flow rates are infinitely variable up to 280 liters per minute. The voltage variator adjusting screw alters the blower motor speed to achieve the flow rate desired. The air flow rate is measured through the flow venturi utilizing a 0-100" Magnehelic Gage. Periodic calibration is necessary to maintain on-site sampling accuracy.

A 7-day skip timer is included as standard and permits weekly scheduling with individual settings for each day and 14 trippers to turn the sampler on and off as desired. Any day or days may be omitted. Day and night periods are distinctly marked. Other timers and timer/programmers are available optionally to suit any sampling requirement.





A nonresettable, elapsed time indicator verifies accumulative intermittent sampling time periods as well as total elapsed time of operation. Calibrated in hundredths of an hour, the unit has a total register of 99,999.99 hours.

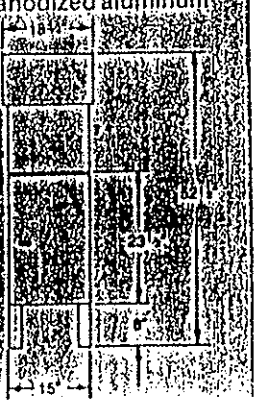


Priced separately, the calibration kit includes a manometer, calibrator and calibration curve nested in a carrying case. The calibrator attaches directly to the top of the filter holder, eliminating the need to disassemble the sampling unit. It affords precise calibration of the sampler and is especially recommended for calibrating the Model GPS1 PUF Sampler.

The GMW Model GPS1 PUF Sampler is shipped completely wired and assembled ready for operation. All components are housed within the anodized aluminum shelter for maximum protection.

SPECIFICATIONS:

Amperage—8.0
Wattage—960
Max. Flow Rate—280 liters per minute
Power Source—115V, 1 phase, 60 Hertz (other electrical characteristics available on request)
Net Weight—65 lbs.
Shipping Weight—75 lbs.



APPENDIX VII

CALIBRATIONS

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Calibration Number:	CAL07-008
Season:	SUMMER
Site location:	P2-1
Date:	08/29/07
Calibrated by:	PA
Sampler No.:	010

Baro., P2:	29.20 in Hg	741.68 mm Hg
Temp., T2:	28.0 °C	301.2 K
Summer Ave Baro., Pa:	29.0	735.7 mm Hg
Summer Ave Temp., Ta:	17.7	290.9 K

Calib Orifice exp. date:	12/21/07		
Calib.Orif.ID:	Z20	Calibration	
Calib.Orif.slope:	10.06659	Orif.intercept:	-0.03438

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
8.00	70	2.78	8.22	0.28
6.95	60	2.59	7.61	0.261
5.95	50	2.4	6.95	0.242
4.80	40	2.15	6.21	0.217
3.45	30	1.83	5.38	0.185
2.20	20	1.46	4.39	0.148
1.00	10	0.98	3.11	0.101

	Regression Output:
Intercept	0.193
Std Err of Y Est	0.09
R Squared	0.998
Slope	28.257

Set Point (0.225 m3/min): 43
Set Point (0.257 m3/min): 56

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Calibration Number:	CAL07-008
Season:	SUMMER
Site location:	P2-1-CO
Date:	08/29/07
Calibrated by:	PA
Sampler No.:	201

Baro., P2:	29.20 in Hg	741.68 mm Hg
Temp., T2:	28.0 °C	301.2 K
Summer Ave Baro., Pa:	29.0	735.7 mm Hg
Summer Ave Temp., Ta:	17.7	290.9 K

Calib Orifice exp. date:	12/21/07		
Calib.Orif.ID:	Z20	Calibration	
Calib.Orif.slope:	10.06659	Orif.intercept:	-0.03438

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.75	70	2.74	8.22	0.276
6.75	60	2.55	7.61	0.257
5.95	50	2.4	6.95	0.242
4.80	40	2.15	6.21	0.217
3.70	30	1.89	5.38	0.191
2.45	20	1.54	4.39	0.156
1.30	10	1.12	3.11	0.115

	Regression Output:
Intercept	-0.562
Std Err of Y Est	0.089
R Squared	0.998
Slope	31.504

Set Point (0.225 m3/min): 43
Set Point (0.257 m3/min): 57

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Calibration Number:	CAL07-008
Season:	SUMMER
Site location:	P2-2
Date:	08/29/07
Calibrated by:	PA
Sampler No.:	008

Baro., P2:	29.20 in Hg	741.68 mm Hg
Temp., T2:	28.0 °C	301.2 K
Summer Ave Baro., Pa:	29.0	735.7 mm Hg
Summer Ave Temp., Ta:	17.7	290.9 K

Calib Orifice exp. date:	12/21/07		
Calib.Orif.ID:	Z20	Calibration	
Calib.Orif.slope:	10.06659	Orif.intercept:	-0.03438

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.60	70	2.71	8.22	0.273
6.60	60	2.52	7.61	0.254
5.70	50	2.35	6.95	0.237
4.50	40	2.08	6.21	0.21
3.45	30	1.83	5.38	0.185
2.25	20	1.47	4.39	0.149
1.05	10	1.01	3.11	0.104

	Regression Output:
Intercept	-0.1
Std Err of Y Est	0.084
R Squared	0.998
Slope	30.15

Set Point (0.225 m3/min):	**45**
Set Point (0.257 m3/min):	**59**

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Calibration Number:	CAL07-008
Season:	SUMMER
Site location:	BB
Date:	08/29/07
Calibrated by:	PA
Sampler No.:	302

Baro., P2:	29.20 in Hg	741.68 mm Hg
Temp., T2:	28.0 °C	301.2 K
Summer Ave Baro., Pa:	29.0	735.7 mm Hg
Summer Ave Temp., Ta:	17.7	290.9 K

Calib Orifice exp. date:	12/21/07		
Calib.Orif.ID:	Z20	Calibration	
Calib.Orif.slope:	10.06659	Orif.intercept:	-0.03438

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.90	70	2.76	8.22	0.278
7.00	60	2.6	7.61	0.262
5.95	50	2.4	6.95	0.242
4.90	40	2.18	6.21	0.22
3.70	30	1.89	5.38	0.191
2.40	20	1.52	4.39	0.154
1.20	10	1.08	3.11	0.111

	Regression Output:
Intercept	-0.297
Std Err of Y Est	0.099
R Squared	0.998
Slope	30.144

Set Point (0.225 m3/min): 42
Set Point (0.257 m3/min): 56

AMBIENT AIR MONITORING FOR PCB

Field Calibration Data Sheet

DATE: 8.29.07
TEMPERATURE: 83°
BAROMETER: 29.2

CALIBRATION EVENT: CAL07-008
PROJECT LOCATION: PHASE 2 FLOODPLAINS
ORIFICE #: 7 20
ORIFICE EXPIRATION DATE: 12/21/07

Location: P2-2 #008
Monitor # : ~~304~~ — GAUGE 3636.71
ETM: ~~2300.45~~ NOT WORKING
Leak Check: ✓

Magnehelic Setting	Manometer Reading
70	7.60
60	6.60
50	5.70
40	4.50
30	3.45
20	2.25
10	1.05

Location: P2-1
Monitor # : 010
ETM: 3297.35
Leak Check: ✓

Magnehelic Setting	Manometer Reading
70	8.00
60	6.95
50	5.95
40	4.80
30	3.45
20	2.20
10	1.00

Location: P2-1-CO
Monitor # : 201
ETM: 3869.66
Leak Check: ✓

Magnehelic Setting	Manometer Reading
70	7.75
60	6.75
50	5.95
40	4.80
30	3.70
20	2.45
10	1.30

Location: LONGFELLOW (BB)
Monitor # : 302
ETM: 4436.47
Leak Check: ✓

Magnehelic Setting	Manometer Reading
70	7.90
60	7.00
50	5.95
40	4.90
30	3.70
20	2.40
10	1.20

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Calibration Number:	CAL07-009
Season:	SUMMER
Site location:	BB
Date:	09/05/07
Calibrated by:	PA
Sampler No.:	304

Baro., P2:	29.30 in Hg	744.22 mm Hg
Temp., T2:	23.0 °C	296.2 K
Summer Ave Baro., Pa:	29.0	735.7 mm Hg
Summer Ave Temp., Ta:	17.7	290.9 K

Calib Orifice exp. date:	12/21/07		
Calib.Orif.ID:	Z20	Calibration	
Calib.Orif.slope:	10.06659	Orif.intercept:	-0.03438

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.50	70	2.72	8.3	0.274
6.60	60	2.55	7.69	0.257
5.65	50	2.36	7.02	0.238
4.60	40	2.13	6.28	0.215
3.50	30	1.86	5.44	0.188
2.35	20	1.52	4.44	0.154
1.15	10	1.06	3.14	0.109

	Regression Output:
Intercept	-0.342
Std Err of Y Est	0.082
R Squared	0.998
Slope	31.15

Set Point (0.225 m3/min): 45
Set Point (0.257 m3/min): 59

AMBIENT AIR MONITORING FOR PCB

Field Calibration Data Sheet

DATE: 9.5.07
TEMPERATURE: 23
BAROMETER: 29.3

CALIBRATION EVENT: BACKGROUND BB
PROJECT LOCATION : LONGFELLOW
ORIFICE #: 220
ORIFICE EXPIRATION DATE: 12.21.07

Location: LONGFELLOW (BB)
Monitor # : 304
ETM: 2200.78
Leak Check: ✓

Magnehelic Setting	Manometer Reading
70	7.50
60	6.60
50	5.65
40	4.60
30	3.50
20	2.35
10	1.15

Location:
Monitor # :
ETM:
Leak Check:

Magnehelic Setting	Manometer Reading
70	
60	
50	
40	
30	
20	
10	

Location:
Monitor # :
ETM:
Leak Check:

Magnehelic Setting	Manometer Reading
70	
60	
50	
40	
30	
20	
10	

Location:
Monitor # :
ETM:
Leak Check:

Magnehelic Setting	Manometer Reading
70	
60	
50	
40	
30	
20	
10	

APPENDIX VIII

FLOW CALCULATIONS
&
SINGLE POINT AUDITS

AMBIENT AIR MONITORING FOR PCB
Flow & Concentration Calculation Sheet

Location:	**Phase 2 Floodplains**	Data Entered By:	**L. Quinn**
Event Date:	**08/30/07 - 08/31/07**	Blank Head No.:	**100**
Cal Orifice ID:	**Z20**	Cal. Orifice Exp. Date:	**12/21/07**
Cal Orifice Slope:	**10.06659**	Intercept:	**-0.03438**

SAMPLER LOCATION		P2-1	P2-1-CO	P2-2	BB
SAMPLER NO.		010	201	008	302
SAMPLE HEAD NO.		103	105	112	202
PUF LOT NUMBER		080907-03	080907-03	080907-03	080907-03
PRE-EVENT 1-POINT AUDIT		5.35	5.25	5.25	5.3
AUDIT TEMPERATURE		16	16	16	16
AUDIT BAROMETER		29.15	29.15	29.15	29.15
ETM READING (START)		3297.67	3869.94	3637.16	4436.6
START-UP MAG. READING		43	43	45	42
6 HOURS	MAG. READING	40	42	43	40
	TEMPERATURE	29	29	29	29
	BAROMETER	29.1	29.1	29.1	29.1
12 HOURS	MAG. READING	43	43	43	43
	TEMPERATURE	23	23	23	23
	BAROMETER	29.05	29.05	29.05	29.05
18 HOURS	MAG. READING	44	44	45	*
	TEMPERATURE	19	19	19	*
	BAROMETER	29.1	29.1	29.1	*
FINAL MAG. READING		43	43	46	*
ETM READING (FINISH)		3320.25	3892.52	3659.15	4452.4
POST-EVENT 1-POINT AUDIT		5.35	5.25	5.25	*
AUDIT TEMPERATURE		19	19	19	*
AUDIT BAROMETER		29.1	29.1	29.1	*
PRE-EVENT AUDIT FLOW RATE		0.234	0.231	0.231	*
% DIFF FROM TARGET FLOW		-3.8	-2.6	-2.6	*
POST-EVENT AUDIT FLOW RATE		0.232	0.23	0.23	*
% DIFF FROM TARGET FLOW		-3	-2.2	-2.2	*
CALIBRATION NUMBER		CAL07-008	CAL07-008	CAL07-008	CAL07-008
SAMPLER INTERCEPT		0.193	-0.562	-0.1	-0.297
SAMPLER SLOPE		28.257	31.504	30.15	30.144
BEGINNING FLOW RATE		0.226	0.226	0.226	*
6-HOUR FLOW RATE		0.212	0.219	0.216	*
12-HOUR FLOW RATE		0.223	0.224	0.218	*
18-HOUR FLOW RATE		0.227	0.228	0.225	*
FINAL FLOW RATE		0.224	0.225	0.227	*
AVERAGE FLOW RATE		0.222	0.224	0.222	*
SAMPLE TIME		24	24	24	*
TOTAL STD. VOLUME (m3)		319.7	322.6	319.7	*
LAB DATA	PCB Aroclor 1248 µg/PUF	0.221	0.125	0.172	*
	PCB Aroclor 1254 µg/PUF	0.384	0.388	0.386	*
	PCB Aroclor 1260 µg/PUF	ND	ND	0.131	*
	Total PCB	0.605	0.513	0.689	*
Total PCB Concentration, µg/m3		0.0019	0.0016	0.0022	*

* Sample invalidated, monitor vandalized prior to 1:00 AM check.

AMBIENT AIR MONITORING FOR PCB
Flow & Concentration Calculation Sheet

Location:	**Phase 2 Floodplains**	Data Entered By:	**L. Quinn**
Event Date:	**09/06/07 - 09/07/07**	Blank Head No.:	**203**
Cal Orifice ID:	**Z20**	Cal. Orifice Exp. Date:	**12/21/07**
Cal Orifice Slope:	**10.06659**	Intercept:	**-0.03438**

SAMPLER LOCATION		P2-1	P2-1-CO	P2-2	BB
SAMPLER NO.		010	201	008	304
SAMPLE HEAD NO.		109	104	111	114
PUF LOT NUMBER		082807-01	082807-01	082807-02	082807-02
PRE-EVENT 1-POINT AUDIT		5.2	5.05	5.25	5.1
AUDIT TEMPERATURE		13	13	13	13
AUDIT BAROMETER		29.4	29.4	29.4	29.4
ETM READING (START)		3320.6	3892.81	3659.38	2200.94
START-UP MAG. READING		43	43	45	45
6 HOURS	MAG. READING	41	41	43	41
	TEMPERATURE	24	24	24	24
	BAROMETER	29.4	29.4	29.4	29.4
12 HOURS	MAG. READING	43	43	45	45
	TEMPERATURE	22	22	22	22
	BAROMETER	29.35	29.35	29.35	29.35
18 HOURS	MAG. READING	45	45	45	48
	TEMPERATURE	12	12	12	12
	BAROMETER	29.35	29.35	29.35	29.35
FINAL MAG. READING		43	43	46	43
ETM READING (FINISH)		3341.61	3913.81	3682.85	2224.94
POST-EVENT 1-POINT AUDIT		5.1	5.05	5.2	5
AUDIT TEMPERATURE		16	16	16	16
AUDIT BAROMETER		29.35	29.35	29.35	29.35
PRE-EVENT AUDIT FLOW RATE		0.233	0.229	0.234	0.23
% DIFF FROM TARGET FLOW		-3.4	-1.7	-3.8	-2.2
POST-EVENT AUDIT FLOW RATE		0.229	0.228	0.231	0.227
% DIFF FROM TARGET FLOW		-1.7	-1.3	-2.6	-0.9
CALIBRATION NUMBER		CAL07-008	CAL07-008	CAL07-008	CAL07-009
SAMPLER INTERCEPT		0.193	-0.562	-0.1	-0.342
SAMPLER SLOPE		28.257	31.504	30.15	31.15
BEGINNING FLOW RATE		0.228	0.228	0.228	0.229
6-HOUR FLOW RATE		0.218	0.22	0.219	0.215
12-HOUR FLOW RATE		0.224	0.225	0.225	0.225
18-HOUR FLOW RATE		0.234	0.233	0.229	0.236
FINAL FLOW RATE		0.226	0.227	0.229	0.223
AVERAGE FLOW RATE		0.226	0.227	0.226	0.226
SAMPLE TIME		24	24	24	24
TOTAL STD. VOLUME (m3)		325.4	326.9	325.4	325.4
LAB DATA PCB Aroclor	1248 µg/PUF	0.171	0.114	0.103	0.165
	1254 µg/PUF	0.113	0.103	ND	0.239
	1260 µg/PUF	ND	ND	ND	0.169
	Total PCB	0.284	0.217	0.103	0.573
Total PCB Concentration, µg/m3		0.0009	0.0007	0.0003	0.0018

AMBIENT AIR MONITORING FOR PCB
Flow & Concentration Calculation Sheet

Location:	**Phase 2 Floodplains**	Data Entered By:	**J. Barlow**
Event Date:	**09/11/07 - 09/12/07**	Blank Head No.:	**M13**
Cal Orifice ID:	**Z20**	Cal. Orifice Exp. Date:	**12/21/07**
Cal Orifice Slope:	**10.06659**	Intercept:	**-0.03438**

SAMPLER LOCATION		P2-1	P2-1-CO	P2-2	BB*
SAMPLER NO.		010	201	008	304
SAMPLE HEAD NO.		113	107	110	204
PUF LOT NUMBER		090707-01	090707-01	090707-01	090707-01
PRE-EVENT 1-POINT AUDIT		5.3	5.35	5.4	5.05
AUDIT TEMPERATURE		16	16	16	16
AUDIT BAROMETER		28.95	28.95	28.95	28.95
ETM READING (START)		3342.02	3914.18	3683.19	2225.13
START-UP MAG. READING		43	43	45	43
6 HOURS	MAG. READING	43	42	44	41
	TEMPERATURE	16	16	16	16
	BAROMETER	28.8	28.8	28.8	28.8
12 HOURS	MAG. READING	43	42	44	43
	TEMPERATURE	17	17	17	17
	BAROMETER	28.7	28.7	28.7	28.7
18 HOURS	MAG. READING	43	44	46	48
	TEMPERATURE	15	15	15	15
	BAROMETER	28.8	28.8	28.8	28.8
FINAL MAG. READING		41	43	45	41
ETM READING (FINISH)		3363.1	3935.27	3706.41	2245.15
POST-EVENT 1-POINT AUDIT		5.2	5.25	5.3	5
AUDIT TEMPERATURE		12.8	12.8	12.8	12.8
AUDIT BAROMETER		28.9	28.9	28.9	28.9
PRE-EVENT AUDIT FLOW RATE		0.232	0.233	0.234	0.226
% DIFF FROM TARGET FLOW		-3	-3.4	-3.8	-0.4
POST-EVENT AUDIT FLOW RATE		0.231	0.232	0.233	0.226
% DIFF FROM TARGET FLOW		-2.6	-3	-3.4	-0.4
CALIBRATION NUMBER		CAL07-008	CAL07-008	CAL07-008	CAL07-009
SAMPLER INTERCEPT		0.193	-0.562	-0.1	-0.342
SAMPLER SLOPE		28.257	31.504	30.15	31.15
BEGINNING FLOW RATE		0.225	0.226	0.225	0.221
6-HOUR FLOW RATE		0.224	0.223	0.222	0.216
12-HOUR FLOW RATE		0.223	0.222	0.222	0.22
18-HOUR FLOW RATE		0.225	0.228	0.228	0.233
FINAL FLOW RATE		0.22	0.227	0.227	0.217
AVERAGE FLOW RATE		0.223	0.225	0.225	0.221
SAMPLE TIME		24	24	24	20.32
TOTAL STD. VOLUME (m3)		321.1	324	324	269.4
LAB DATA	PCB Aroclor 1248 µg/PUF	0.174	0.161	0.163	*
	PCB Aroclor 1254 µg/PUF	0.169	0.158	0.211	*
	PCB Aroclor 1260 µg/PUF	ND	ND	ND	*
	Total PCB	0.343	0.319	0.374	*
Total PCB Concentration, µg/m3		0.0011	0.0010	0.0012	*

* Sample invalidated due to power outage and QA/QC criteria of 24 hours ± 60 minutes.

APPENDIX IX

CHAIN OF CUSTODY FORMS

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

LRF # <07080238>

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ( ) RETURN TO CLIENT
- ( ) DISPOSAL BY NORTHEAST ANALYTICAL
- (✓) ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): BERKSHIRE ENVIR. CONSULTANTS
PROJECT#/PROJECT NAME: PHASE 2 FLOODPLAINS
PROJECT MANAGER: MAURA HAWKINS
PROJECT LOCATION (CITY/STATE) ADDRESS: Pittsfield, MA
PHONE: 413 443-0130
SAMPLED BY: (Please Print) TOM MYERS
REQUIRED TURN AROUND TIME: 3 DAYS
SAMPLING FIRM: BERKSHIRE ENVIR. CONSULTANTS 1450 EAST ST - STE 6H PITTSFIELD MA 01201
NAME OF COURIER (IF USED):
Data Report: ☐ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: .PDF ☑ EXCEL (.CSV) ☐
E-MAIL ADDRESS: BERKENV@VGENNET-NET
FAXED RESULTS ☐ FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE:
BOTTLE TYPE:
BOTTLE SIZE:

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other _____

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	PCB (TO-4A)	REMARKS:
BLK-083107-100	8/31/07	7:00	PUF	GRAB	AK10981	1	✓	
P2-1-083107-010	↓	↓	↓	↓	AK10982	1	✓	
P2-100-083107-201					AK10983	1	✓	
P2-2-083107-008	↓	↓	↓	↓	AK10984	1	✓	
FS 083107-080907-03					AK10985			

AMBIENT OR CHILLED — TEMP: SEE NOTES — COC TAPE: (Y) N — PROPERLY PRESERVED: (Y) N — OTHER NOTES: IR Gun 0.5°C temp blank 0.2°C
RECEIVED BROKEN OR LEAKING: Y (N) — COC DISCREPANCIES: Y (N) — RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE: Laura Q	SIGNATURE: [illegible]	SIGNATURE: [illegible]	SIGNATURE: Elenore Nelson	SIGNATURE:	SIGNATURE:
PRINTED NAME: LAURA QUINN	PRINTED NAME: Tanya T. Jasewicz	PRINTED NAME: Tanya T. Jasewicz	PRINTED NAME: Elenore Nelson	PRINTED NAME:	PRINTED NAME:
COMPANY: BEC	COMPANY: NEA	COMPANY: NEA	COMPANY: NEA	COMPANY:	COMPANY:
DATE/TIME: 8/31/07 12:48	DATE/TIME: 8/31/07 12:48	DATE/TIME: 8/31/07 2:12	DATE/TIME: 8/31/07 1412	DATE/TIME:	DATE/TIME:

* CLP LIKE DATA PACKAGE ADDITIONAL COST

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

LRF # <07080043>

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): NEA

PROJECT MANAGER: BOB STOLL

SAMPLED BY: (Please Print) M. GLENN

SAMPLING FIRM: NEA

PROJECT#/PROJECT NAME: VERIFICATION PUF

LOCATION (CITY/STATE) ADDRESS: N/A

REQUIRED TURN AROUND TIME: STD

NAME OF COURIER (IF USED):

ELECTRONIC RESULTS

FAXED RESULTS FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE:
BOTTLE TYPE:
BOTTLE SIZE:

PRESERVATIVE KEY
0 - ICE
1 - HCL
2 - HNO3
3 - H2SO4
4 - NaOH
5 - Zn Acetate
6 - MeOH
7 - NaHSO4
8 - Other (Na2SO3)

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	TO-4A							REMARKS:
VER PUF LOT														
# 080907-03	8/9/07		AIR		AK09098	1	X							
														Note:Final Effluent PCB sample is on hold pending results of Final Effluent Composite sample

AMBIENT OR CHILLED TEMP. COC TAPE: Y N PROPERLY PRESERVED: Y N OTHER NOTES:

RECEIVED BROKEN OR LEAKING Y N COC DISCREPANCIES Y N RECVD W/I HOLDING TIMES Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY	COMPANY	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

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CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

LRF # <07090061>

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ( ) RETURN TO CLIENT
- ( ) DISPOSAL BY NORTHEAST ANALYTICAL
- (✓) ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): BERKSHIRE ENVIRONMENTAL CONSULTANTS

PROJECT#/PROJECT NAME: PHASE 2 FLOODPLAIN PROPERTIES

PROJECT MANAGER: MAURA HAWKINS

PROJECT LOCATION (CITY/STATE) ADDRESS: PITTSFIELD

PHONE: 413 443-0130

SAMPLED BY: (Please Print) TOM MYERS

REQUIRED TURN AROUND TIME: 3 DAYS

SAMPLING FIRM: BERKSHIRE ENVIRONMENTAL CONSULTANTS 1450 EAST ST. - SUITE 6H PITTSFIELD, MA 01201

NAME OF COURIER (IF USED): —

Data Report: ☐ CLP* ☐ Certificates Only

ELECTRONIC RESULTS FORMAT: .PDF ☑ EXCEL (.CSV) ☐

E-MAIL ADDRESS: BERKENV@VERNET.NET

FAXED RESULTS ☐ FAX #.

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE:
BOTTLE TYPE:
BOTTLE SIZE:

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other ____

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	PCB (TO-4A)							REMARKS:
BLK-090707-100	9/7/07	7:00	PUF	GRAB	AK11685	1	✓							
P2-1-090707-010	↓	↓	↓	↓	AK11686	1	✓							
P2-160-090707-201					AK11687	1	✓							
P2-2-090707-008					AK11688	1	✓							
BB-090707-304					AK11689	1	✓							
FS-090707-082807-02					AK11690									

AMBIENT OR (CHILLED): TEMP: See Notes

COC TAPE: (Y) N

PROPERLY PRESERVED: (Y) N

OTHER NOTES: IR Gun 2.4°C Temp Blank ~~0.4~~ frozen

RECEIVED BROKEN OR LEAKING: Y (N)

COC DISCREPANCIES: Y (N)

RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE: Laura Quinn	SIGNATURE: Mike Carraway	SIGNATURE: M. Carraway	SIGNATURE: Lenore Nelson	SIGNATURE	SIGNATURE
PRINTED NAME: LAURA QUINN	PRINTED NAME: Mike Carraway	PRINTED NAME: M. Carraway	PRINTED NAME: Lenore Nelson	PRINTED NAME	PRINTED NAME
COMPANY: BEC	COMPANY: NEA	COMPANY: NEA	COMPANY: NEA	COMPANY	COMPANY
DATE/TIME: 9/7/07 13:55	DATE/TIME: 9/7/07 1355	DATE/TIME: 9/7/07 1515	DATE/TIME: 9/7/07 1515	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

LRF # <07080169>

DISPOSAL REQUIREMENTS: (To be filled in by Client)

- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): NEA

PROJECT MANAGER: BOB STOLL

SAMPLED BY: (Please Print) M. GLENN

SAMPLING FIRM: NEA

PROJECT#/PROJECT NAME: VERIFICATION PUF

LOCATION (CITY/STATE) ADDRESS: N/A

REQUIRED TURN AROUND TIME: STD

NAME OF COURIER (IF USED):

ELECTRONIC RESULTS

FAXED RESULTS FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE:
BOTTLE TYPE:
BOTTLE SIZE:

PRESERVATIVE KEY
0 - ICE
1 - HCL
2 - HNO3
3 - H2SO4
4 - NaOH
5 - Zn. Acetate
6 - MeOH
7 - NaHSO4
8 - Other (Na2SO3)

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	TO-4A							REMARKS:
VER PUF LOT														
# 082807-01	8/28/07		AIR		AK10274	1	X							
														Note:Final Effluent PCB sample is on hold pending results of Final Effluent Composite sample

AMBIENT OR CHILLED TEMP. COC TAPE Y N PROPERLY PRESERVED. Y N OTHER NOTES

RECEIVED BROKEN OR LEAKING: Y N COC DISCREPANCIES: Y N RECVD W/I HOLDING TIMES. Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY	COMPANY	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

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CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

LRF # <07080170>

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): NEA

PROJECT MANAGER: BOB STOLL

SAMPLED BY: (Please Print) M. GLENN

SAMPLING FIRM: NEA

PROJECT#/PROJECT NAME: VERIFICATION PUF

LOCATION (CITY/STATE) ADDRESS: N/A

REQUIRED TURN AROUND TIME: STD

NAME OF COURIER (IF USED):

ELECTRONIC RESULTS

FAXED RESULTS FAX #

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE:
BOTTLE TYPE:
BOTTLE SIZE:

PRESERVATIVE KEY
0 - ICE
1 - HCL
2 - HNO3
3 - H2SO4
4 - NaOH
5 - Zn. Acetate
6 - MeOH
7 - NaHSO4
8 - Other (Na2SO3)

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	TO-4A							REMARKS:
VER PUF LOT # 082807-02	8/28/07		AIR		AK10275	1	X							
														Note:Final Effluent PCB sample is on hold pending results of Final Effluent Composite sample

AMBIENT OR CHILLED TEMP: COC TAPE: Y N PROPERLY PRESERVED Y N OTHER NOTES:

RECEIVED BROKEN OR LEAKING Y N COC DISCREPANCIES Y N RECVD W/I HOLDING TIMES: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY	COMPANY	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

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CHAIN OF CUSTODY RECORD

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NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

LRF # <07090091P1>

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ( ) RETURN TO CLIENT
- ( ) DISPOSAL BY NORTHEAST ANALYTICAL
- (✓) ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): BERKSHIRE ENVIRONMENTAL CONSULTANTS
PROJECT#/PROJECT NAME: PHASE 2 FLOODPLAIN PROPERTIES
PROJECT MANAGER: MAURA HAWKINS
PROJECT LOCATION (CITY/STATE) ADDRESS: PITTSFIELD, MA
PHONE: 413 443-0130
SAMPLED BY: (Please Print) TOM MYERS
REQUIRED TURN AROUND TIME: 3 DAYS
SAMPLING FIRM: BERKSHIRE ENVIRONMENTAL CONSULTANTS, 1450 EAST ST - STE 6H, PITTSFIELD MA 01201
NAME OF COURIER (IF USED): —
Data Report: ☐ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: .PDF ☑ EXCEL (.CSV) ☐
E-MAIL ADDRESS: BERKENV@VGERNET.NET
FAXED RESULTS ☐ FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other ____

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	PCB (TO-4A)	REMARKS:
BLK-091207-100	9/12/07	7:00	PUF	GRAB	AK12146	1	✓	
P2-1-091207-010	↓	↓	↓	↓	AK12147	1	✓	
P2-1CO-091207-201					AK12148	1	✓	
P2-2-091207-008					AK12149	1	✓	

PRESERVATIVE CODE: | BOTTLE TYPE: | BOTTLE SIZE:

AMBIENT OR (CHILLED) TEMP: SEE NOTES
COC TAPE: (Y) N
PROPERLY PRESERVED: (Y) N
OTHER NOTES: IR GUN 1.5°C; TEMP BLANK → FROZEN
RECEIVED BROKEN OR LEAKING: Y (N)
COC DISCREPANCIES: Y (N)
RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE: Paul Austin	SIGNATURE: Ian E Strenkowski	SIGNATURE: Ian Strenkowski	SIGNATURE: Lenore Nelson	SIGNATURE:	SIGNATURE:
PRINTED NAME: PAUL AUSTIN	PRINTED NAME: Ian E Strenkowski	PRINTED NAME: Ian Strenkowski	PRINTED NAME: Lenore Nelson	PRINTED NAME:	PRINTED NAME:
COMPANY: BEC, INC.	COMPANY: Northeast Analytical	COMPANY: NE Analytical	COMPANY: NEA	COMPANY:	COMPANY:
DATE/TIME: 9/12/07 11:52	DATE/TIME: 9/12/07 1:52pm	DATE/TIME: 400pm 9/12/7	DATE/TIME: 9/12/07 16:00	DATE/TIME:	DATE/TIME:

* CLP LIKE DATA PACKAGE ADDITIONAL COST

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

LRF # <07090048>

DISPOSAL REQUIREMENTS: (To be filled in by Client)

- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): NEA	PROJECT#/PROJECT NAME: VERIFICATION PUF
PROJECT MANAGER: BOB STOLL	LOCATION (CITY/STATE) ADDRESS: N/A
SAMPLED BY: (Please Print) M. GLENN	REQUIRED TURN AROUND TIME: STD
SAMPLING FIRM: NEA	NAME OF COURIER (IF USED):
ELECTRONIC RESULTS	
FAXED RESULTS	FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE:
BOTTLE TYPE:
BOTTLE SIZE:

PRESERVATIVE KEY
0 - ICE
1 - HCL
2 - HNO3
3 - H2SO4
4 - NaOH
5 - Zn. Acetate
6 - MeOH
7 - NaHSO4
8 - Other (Na2SO3)

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	TO-4A							REMARKS:
VER PUF LOT														
# 090707-01	9/7/07		AIR		AK11514	1	X							
														Note:Final Effluent PCB sample is on hold pending results of Final Effluent Composite sample

AMBIENT OR CHILLED:	TEMP:	COC TAPE: Y N	PROPERLY PRESERVED: Y N
RECEIVED BROKEN OR LEAKING: Y N		COC DISCREPANCIES: Y N	RECVD W/I HOLDING TIMES: Y N

OTHER NOTES

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY	COMPANY	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

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APPENDIX X

SAMPLING DATA SHEETS

4
B2
36
16

AMBIENT AIR MONITORING FOR PCB
Sampling Data Sheet

Project: FLOODPLAIN - PHASE 2

Date: 8/30 - 8/31/07 Performed By: T. MYERS, T. BENSON, Paul Austin, LAURA DIINNI

BLANK HEAD NO.: 100

SAMPLER LOCATION		P2-1	P2-100	P2-2	BB			
SAMPLER NO.		010	201	008	302			
MAG. (FLOW) SETTING		43	43	45	42			
SAMPLE HEAD NO.		103	105	112	202			
MAG. ZERO SET (CHECK)		✓	✓	✓	✓			
PRE-EVENT 1-POINT AUDIT		5.35	5.25	5.25	5.30			
AUDIT TEMPERATURE		16	16	16	16			
AUDIT BAROMETER		29.15	29.15	29.15	29.15			
TIME OF SAMPLE HEAD INST.		6:32	6:27	6:38	6:52			
ETM READING (START)		3297.67	3869.94	3637.16	4436.60			
TIMER SET TO START AT		7:00	7:00	7:00	7:00			
START-UP MAG. READING		43	43	45	42			
6 HOURS	MAG. READING	40	42	43	40			
	MAG. ADJUSTED TO	43	43	45	42			
	ETM READING	3303.43	3875.46	3642.65	4442.37			
	TIME	1:07	12:52	1:05	12:46			
	TEMPERATURE	29	29	29	29			
	BAROMETER	29.1	29.1	29.1	29.1			
12 HOURS	MAG. READING	43	43	43	43			
	MAG. ADJUSTED TO	–	–	45	42			
	ETM READING	3308.84	3881.13	3648.01	4448.64			
	TIME	6:52	6:53	6:56	7:02			
	TEMPERATURE	23	23	23	23			
	BAROMETER	29.05	29.05	29.05	29.05			
18 HOURS	MAG. READING	44	44	45	*			
	MAG. ADJUSTED TO	43	43	✓	—			
	ETM READING	3314.91	3887.21	3653.77	—			
	TIME	1:20 A	1:22 A	1:13 A	1:00 A			
	TEMPERATURE	19	19	19	—			
	BAROMETER	29.1	29.1	29.1	—			
FINAL MAG. READING		43	43	46	—			
ETM READING (FINISH)		3320.25	3892.52	3659.15	4450.4			
TIME OF SAMPLE COLLECTION		7:18	7:13	7:07	7:31			
POST-EVENT 1-POINT AUDIT		5.35	5.25	5.25	—			
AUDIT TEMPERATURE		19	19	19	—			
AUDIT BAROMETER		29.1	29.1	29.1	—			

* Vandalized

AMBIENT AIR MONITORING FOR PCB
Sampling Data Sheet

Project: PH. 2 FLOODPLAIN

Date: 9/6-9/7/07 Performed By: T. MYERS, L. QUINN,

BLANK HEAD NO.: 203

SAMPLER LOCATION		P2-1	P2-1CO	P2-2	BB			
SAMPLER NO.		010	201	008	304			
MAG. (FLOW) SETTING		43	43	45	45			
SAMPLE HEAD NO.		109	104	111	114			
MAG. ZERO SET (CHECK)		✓	✓	✓	✓			
PRE-EVENT 1-POINT AUDIT		5.20	5.05	5.25	5.10			
AUDIT TEMPERATURE		13	13	13	13			
AUDIT BAROMETER		29.4	29.4	29.4	29.4			
TIME OF SAMPLE HEAD INST.		6:36	6:32	06:28	6:50			
ETM READING (START)		3320.60	3892.81	3659.38	2200.94			
TIMER SET TO START AT		7:00	7:00	7:00	7:00			
START-UP MAG. READING		43	43	45	45			
6 HOURS	MAG. READING	41	41	43	41			
	MAG. ADJUSTED TO	43	43	45	45			
	ETM READING	3325.94	3898.13	3665.23	2206.85			
	TIME	1:04	1:03	1:00	12:55			
	TEMPERATURE	24	24	24	24			
	BAROMETER	29.4	29.4	29.4	29.4			
12 HOURS	MAG. READING	43	43	45	45			
	MAG. ADJUSTED TO	✓	✓	✓	✓			
	ETM READING	3330.87	3903.06	3670.74	2212.49			
	TIME	6:44	6:43	6:40	6:35			
	TEMPERATURE	22	22	22	22			
	BAROMETER	29.35	29.35	29.35	29.35			
18 HOURS	MAG. READING	45	45	45	48			
	MAG. ADJUSTED TO	43	43	✓	45			
	ETM READING	3336.63	3908.84	3677.11	2219.42			
	TIME	1:13	1:14	1:08	11:53			
	TEMPERATURE	12°	12°	10°	12°			
	BAROMETER	29.35	29.35	29.35	29.35			
FINAL MAG. READING		43	43	46	45			
ETM READING (FINISH)		3341.61	3913.81	3682.85	2224.94			
TIME OF SAMPLE COLLECTION		7:05	7:12	7:20	7:45			
POST-EVENT 1-POINT AUDIT		5.10	5.05	5.20	5.00			
AUDIT TEMPERATURE		16	16	16	16			
AUDIT BAROMETER		29.35	29.35	29.35	29.35			

AMBIENT AIR MONITORING FOR PCB
Sampling Data Sheet

Project: PHASE 2 FLOODPLAIN PROPERTIES

Date: 9/11-9/12/07 Performed By: TOM MYERS

BLANK HEAD NO.: M 13 PAUL AUSTIN, TOM BENSON

SAMPLER LOCATION		P2-1	P2-1CO	P2-2	BB			
SAMPLER NO.		010	201	008	304			
MAG. (FLOW) SETTING		43	43	45	43			
SAMPLE HEAD NO.		113	107	110	204			
MAG. ZERO SET (CHECK)		✓	✓	✓	✓			
PRE-EVENT 1-POINT AUDIT		5.30	5.35	5.40	5.05			
AUDIT TEMPERATURE		16	16	16	16			
AUDIT BAROMETER		28.95	28.95	28.95	28.95			
TIME OF SAMPLE HEAD INST.		6:26	6:32	6:20	6:48			
ETM READING (START)		3342.02	3914.18	3683.19	2225.13			
TIMER SET TO START AT		7:00	7:00	7:00	7:00			
START-UP MAG. READING		43	43	45	43			
6 HOURS	MAG. READING	43	42	44	41			
	MAG. ADJUSTED TO	–	43	45	43			
	ETM READING	3347.15	3919.22	3688.77	2231.21			
	TIME	12:50	12:52	12:47	1:04			
	TEMPERATURE	16	16	16	16			
PA	BAROMETER	28.8	28.8	28.8	28.8			
12 HOURS	MAG. READING	43	42	44	43			
	MAG. ADJUSTED TO	–	43	45	–			
	ETM READING	3352.53	3929.60	3694.57	2237.21			
	TIME	6:58	7:00	6:49	7:05			
	TEMPERATURE	17	17	17	17			
PA	BAROMETER	28.7	28.7	28.7	28.7			
18 HOURS	MAG. READING	43	44	46	48			
	MAG. ADJUSTED TO	–	43	45	43			
	ETM READING	3358.12	3930.23	3700.74	2239.95			
	TIME	1:20 AM	1:25 AM	1:10 A	1:30 AM			
TB	TEMPERATURE	15	15	15	15			
	BAROMETER	28.8	28.8	28.8	28.8			
FINAL MAG. READING		41	43	45	41			
ETM READING (FINISH)		3363.10	3935.29	3706.41	2245.15			
TIME OF SAMPLE COLLECTION		8:02	8:05	7:43	7:35			
POST-EVENT 1-POINT AUDIT		5.20	5.25	5.30	5.00			
AUDIT TEMPERATURE		13	13	13	13			
AUDIT BAROMETER		28.9	28.9	28.9	28.9			

* Power Outage on Longfellow at 1:30 AM

APPENDIX XI

AVERAGE PERCENT DIFFERENCE CALCULATIONS

AVERAGE PERCENT DIFFERENCE CALCULATIONS - PCB SAMPLING
PHASE 2 FLOODPLAIN SOIL REMEDIATION ACTIVITIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Phase 2 Floodplain Soil Remediation				
Sampling Date	Sampling Location	Primary (ug/m^3)	Co-located (ug/m^3)	Relative Percent Difference %
08/30-08/31/07	P2-1	0.0019	0.0016	17.14
09/06-09/07/07	P2-1	0.0009	0.0007	25.00
09/11-09/12/07	P2-1	0.0011	0.0010	9.52
			Average Percent Difference	**17.22**

Relative Percent Difference = [(primary - colocator) / ((primary + colocator)/2)] * 100

ARCADIS

Appendix D-2

Ambient Air Monitoring for Polychlorinated Biphenyls and Particulate Matter Phase 3 Floodplain Properties Groups 3A through 3D (BEC, February 2006)

AMBIENT AIR MONITORING FOR POLYCHLORINATED BIPHENYLS AND PARTICULATE MATTER PHASE 3 FLOODPLAIN PROPERTIES GROUPS 3A THROUGH 3D CALENDAR YEAR 2005

Berkshire Environmental Consultants, Inc.

152 North Street • Suite 250 • Pittsfield, MA 01201 • (413) 443-0130 • Fax (413) 443-1297

AMBIENT AIR MONITORING FOR POLYCHLORINATED BIPHENYLS AND PARTICULATE MATTER

FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1 ½ MILE REACH

PHASE 3 FLOODPLAIN PROPERTIES GROUP 3A, GROUP 3B, GROUP 3C AND GROUP 3D

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS

Prepared by

Berkshire Environmental Consultants, Inc.
152 North Street, Suite 250
Pittsfield, Massachusetts

February 2006

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  - 2.2.1 3A/3B Properties
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III Scope of Work
IV Method TO-4A
V PCB Analytical Results
VI GPS-1 Operator's Manual
VII Calibrations
VIII Flow Calculations & Single Point Audits
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PROJECT SUMMARY

Berkshire Environmental Consultants, Inc. (BEC) completed an ambient air sampling program for polychlorinated biphenyls (PCB) and particulate matter during soil remediation activities at Groups 3A and 3B (3A/3B) and Groups 3C and 3D (3C/3D) of the Phase 3 Floodplain Properties adjacent to the 1 ½ Mile Reach in Pittsfield, Massachusetts. Air sampling was conducted during soil excavation at the Group 3A/3B properties from June 27 through August 18, 2005. Air sampling was conducted during soil excavation at the Group 3C/3D properties from September 1 through October 24, 2005. The ambient air sampling program was conducted in accordance with the Scope of Work for Ambient Air PCB & Particulate Monitoring at Area 3A and 3B, Pittsfield, Massachusetts, prepared by Berkshire Environmental Consultants, Inc., March 2005, and the Scope of Work for Ambient Air PCB & Particulate Monitoring at Area 3C and 3D, Pittsfield, Massachusetts, prepared by Berkshire Environmental Consultants, Inc., April 2005.

Prior to excavation at the Group 3A/3B properties, high-volume sampling for PCBs was conducted at four on-site locations and one background location from June 22-23, 2005 and from June 24-25, 2005. During excavation, high-volume sampling for PCBs was conducted at three on-site 3A/3B locations and one background location from July 7-8, 2005, and from July 28-29, 2005.

Prior to excavation at the Group 3C/3D properties, high-volume sampling for PCBs was conducted at four on-site locations and one background location from August 10-11, 2005 and from August 11-12, 2005. During excavation, high-volume sampling for PCBs was conducted at three on-site Group 3C/3D locations and one background location from September 8-9, 2005, and from September 27-28, 2005.

Each PCB ambient air sample was collected over a 24-hour period. Sampling and analytical procedures generally followed those described in EPA Compendium Method TO-4A, Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD), January 1999. This method employs a modified high-volume sampler consisting of a glass fiber filter with a polyurethane foam backup adsorbent cartridge. Samples were sent to SGS Environmental Services, Inc., Charleston, West Virginia for analysis.

The PCB sampling periods, results and concentration averages are presented in Appendix I. The highest PCB concentration analyzed for any of the four 24-hour sampling periods at the Group 3A/3B properties was 0.0034 $\mu g/m^3$ for the period July 7-8, 2005 at the south monitoring location of the Group 3A property (3A-2). The highest PCB concentration analyzed for any of the four 24-hour sampling periods at the Group 3C/3D properties was 0.0160 $\mu g/m^3$ for the period September 8-9, 2005 at the south monitoring location of the Group 3D property (3D-2). The PCB notification level of 0.05 $\mu g/m^3$ was not reached during the study at any of the monitored sites.

Particulate monitoring was conducted daily for approximately ten hours per day on those days when soil excavation was occurring during the period from June 27 through August 9, 2005 for

the Group 3A locations, from July 21, 2005 through August 18, 2005 for the Group 3B locations, from September 1, 2005 through September 12, 2005 for the Group 3D locations and from September 27, 2005 through October 24, 2005 for the Group 3C locations.

Particulate monitoring was conducted using four real-time particulate monitors. Two of the monitors were MIE dataRAM Model DR-2000/4000s and two monitors were MIE dataRAM Model pDR-1000s. Particulate monitoring results are contained in Appendix II. The highest average daily particulate concentration recorded during excavation at the 3A/3B properties portion of the project was 0.165 mg/m^3 on June 27, 2005 at the south location of Group 3A (3A-2). The highest average daily particulate concentration recorded during excavation at the 3C/3D properties portion of the project was 0.108 mg/m^3 on September 8, 2005 at the mid-site location of Group 3C (3C-2A).

Since the highest value recorded for the Group 3A/3B properties was an apparent exceedance of the notification level for particulate matter of 0.120 mg/m^3, and the 24-hour National Ambient Air Quality Standard (NAAQS) for PM_{10} (0.150 mg/m^3), written and verbal notifications were provided to the GE Project Manager. After a review of data from other locations and a review of the weather data for the day, the value was determined to be biased high due to high humidity levels in the morning (relative humidity for the first two hours of readings were 79% and 69%).

1.0 INTRODUCTION

Berkshire Environmental Consultants, Inc. (BEC) was retained by General Electric Company to conduct ambient air sampling for polychlorinated biphenyls (PCB) and particulate matter during soil remediation actions at the Phase 3 Floodplain Properties Adjacent to the 1 ½ Mile Reach in Pittsfield, MA. The Phase 3 Floodplain project was divided into two discrete phases: the Group 3A and 3B properties portion (3A/3B) and the Group 3C and 3D (3C/3D) properties portion.

During the 3A/3B phase of the project, soil removal was conducted at Parcels I7-2-26, I7-2-30 through I7-2-33, I7-2-35, I7-2-36, I7-2-44 and I7-2-45 in Group 3A and at I7-3-5 through I7-3-7 and I7-3-10 in Group 3B. These properties are located between Howard Street and the west bank of the East Branch Housatonic River (Group 3A), and between Appleton Avenue and the east bank of the East Branch Housatonic River (Group 3B), in Pittsfield, MA.

During the 3C/3D phase of the project, soil removal was conducted at Parcels I7-2-1 through I7-2-3, and I7-2-20, in Group 3C and at I7-3-1, I7-99-000, and I7-3-2 in Group 3D. These properties are located between Pomeroy Avenue and the west bank of the East Branch Housatonic River (Group 3C), and between Appleton Avenue and the east bank of the East Branch Housatonic River (Group 3D), in Pittsfield, MA.

The sampling described in this report was completed during the period of June 27 through August 18, 2005 for the Group 3A/3B properties and from September 1 through October 24, 2005 for the 3C/3D properties.

The purpose of the sampling program was to obtain valid and representative data on ambient levels of PCB and particulate matter during soil remediation activities to ensure that the activities were not causing an increase in ambient concentrations of total PCB or particulates. The sampling project was conducted in accordance with criteria set forth in the Scope of Work for Ambient Air PCB & Particulate Monitoring at Area 3A and 3B, Pittsfield, Massachusetts, prepared by Berkshire Environmental Consultants, Inc., March 2005 and the Scope of Work for Ambient Air PCB & Particulate Monitoring at Area 3C and 3D, Pittsfield, Massachusetts, prepared by Berkshire Environmental Consultants, Inc., April 2005. Both scopes of work are presented in Appendix III of this report.

All field work, sample collection, sample shipment, and record keeping were completed by BEC, Pittsfield, Massachusetts. The collected PCB samples were analyzed by SGS Environmental Services, Inc., Charleston, West Virginia. This final report for the ambient air sampling program presents a summary of all sampling activities, analytical results, and quality assurance/quality control measures.

2.0 PCB SAMPLING

2.1 Sampling Program

A summary of the PCB ambient air sampling program for the Group 3A/3B, and Group 3C/3D properties follows.

2.1.1 3A/3B Properties

High-Volume Monitoring Locations	3 during soil activity 4 prior to site activity
Co-located Sites	1
Background Sites	1
Sampling Time	24 hours per sampling event
Sampling Period	June 22-23, 2005 (3A/3B perimeter) June 24-25, 2005 (3A/3B perimeter) July 7-8, 2005 (Group 3A) July 28-29, 2005 (Group 3B)
Number of Sampling Events	4
Number of Samples	19 valid (22 possible)
Number of Blanks	1 per sampling event
Sampling Method	EPA Compendium Method TO-4A
Analytical Method	GC/ECD or GC/MS as described in EPA Method TO-4A
Written Notification Level	0.05 $\mu g/m^3$
Action Level	0.10 $\mu g/m^3$

2.1.2 3C/3D Properties

High-Volume Monitoring Locations	3 during soil activity 4 prior to site activity
Co-located Sites	1
Background Sites	1
Sampling Time	24 hours per sampling event
Sampling Period	August 10-11, 2005 (3C/3D perimeter) August 11-12, 2005 (3C/3D perimeter) September 8-9, 2005 (Group 3D) September 27-28, 2005 (Group 3C)
Number of Sampling Events	4
Number of Samples	22
Number of Blanks	1 per sampling event
Sampling Method	EPA Compendium Method TO-4A
Analytical Method	GC/ECD or GC/MS as described in EPA Method TO-4A
Written Notification Level	0.05 $\mu g/m^3$

Action Level	0.10 $\mu g/m^3$

2.2 Sampler Locations

The PCB ambient air sampling program was conducted using General Metal Works GPS-1 high-volume air samplers. Sampling locations for each phase of the project are detailed below. In addition to the on-site sampling locations detailed below, an additional sampler was operated at 15 Longfellow Avenue to provide background data from an equivalent residential site. The locations of the monitoring stations are presented in Figure 1 (Group 3A), Figure 2 (Group 3B), Figure 3 (Group 3C) and Figure 4 (Group 3D).

2.2.1 3A/3B Properties Sampler Locations

For the two PCB events occurring prior to site activity at Groups 3A/3B, four samplers were placed at the perimeter of the Group 3A and 3B properties: two Group 3A (3A-1 and 3A-2) and two Group 3B (3B-1 and 3B-2) locations. A fifth co-located monitor was placed at the south Group 3A sampling site (3A-2). The co-located monitor ran concurrent with the primary monitor and provided a precision check on collected data.

During 3A/3B site activities, three monitors were placed at three site locations surrounding the activity. A fourth co-located monitor was placed at the south Group 3A sampling site (3A-2) during Group 3A site activities and at the mid-site Group 3A sampling location (3B-3) during Group 3B site activities. The co-located monitor ran concurrent with the primary monitor and provided a precision check on collected data.

2.2.2 3C/3D Properties Sampler Locations

For the two PCB events occurring prior to site activity at Groups 3C/3D, four samplers were placed at the perimeter of the Group 3C and 3D properties: two Group 3C (3C-1 and 3C-2B) and two Group 3D (3D-1 and 3D-2) locations. A fifth co-located monitor was placed at the south Group 3D sampling site (3D-2). The co-located monitor ran concurrent with the primary monitor and provided a precision check on collected data.

During 3C/3D site activities, three monitors were placed at three site locations surrounding the activity. A fourth co-located monitor was placed at the south Group 3C sampling site (3C-2A) during the 3C site activity and at the south site Group 3D sampling location (3D-2) during the Group 3D site activity. The co-located monitor ran concurrent with the primary monitor and provided a precision check on collected data.

2.3 Sampling Procedures

The Phase 3 Floodplain Properties PCB sampling program consisted of a total of eight 24-hour sampling events: four Group 3A/3B events occurring June 22-23, June 24-25, July 7-8, and July 28-29, 2005; and four Group 3C/3D events occurring August 10-11, August 11-12, September 8-9 and September 27-28, 2005. The samples were collected according to the U.S. EPA Compendium Method TO-4A, Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD), (Appendix IV). This method employs a General Metal Works GPS-1 modified high-volume sampler consisting of a glass fiber filter with a polyurethane foam (PUF) backup adsorbent cartridge. The GPS-1 Operator's Manual is included in Appendix VI. Ambient air was drawn through the cartridge at a rate of approximately 0.225 m^3/min for 24 hours. The total air volume collected for each sample was approximately 324 cubic meters.

The samplers were monitored at six-hour intervals over each 24-hour sampling period. During these six-hour checks, barometric pressure, temperature, and magnehelic pressure readings were taken and the air flow adjusted to the target flow rate, as necessary. At the end of the sampling period, the sampling modules containing the fiber filters and PUF adsorbents were removed from the samplers. Each glass fiber filter was folded and placed on the PUF adsorbent for that sample. Each sample consisting of a fiber filter and PUF adsorbent (inside a glass cartridge) was wrapped in hexane rinsed aluminum foil. Each fiber filter and PUF adsorbent set was labeled as one sample. The samples were wrapped, packaged in blue ice and sent under chain-of-custody to the laboratory for analysis.

2.4 Analytical Procedures

The PCB in the samples was recovered by Soxhlet extraction with 5% ether in hexane. The extracts were reduced in volume using Kuderna-Danish (K-D) concentration techniques and subjected to column chromatograph cleanup. The extracts were analyzed for PCB using gas chromatography with electron capture detection (GC-ECD).

SGS Environmental Services, Inc. analyzed the samples for the following individual PCB Aroclors:

PCB Aroclor 1016	PCB Aroclor 1248
PCB Aroclor 1221	PCB Aroclor 1254
PCB Aroclor 1232	PCB Aroclor 1260
PCB Aroclor 1242	

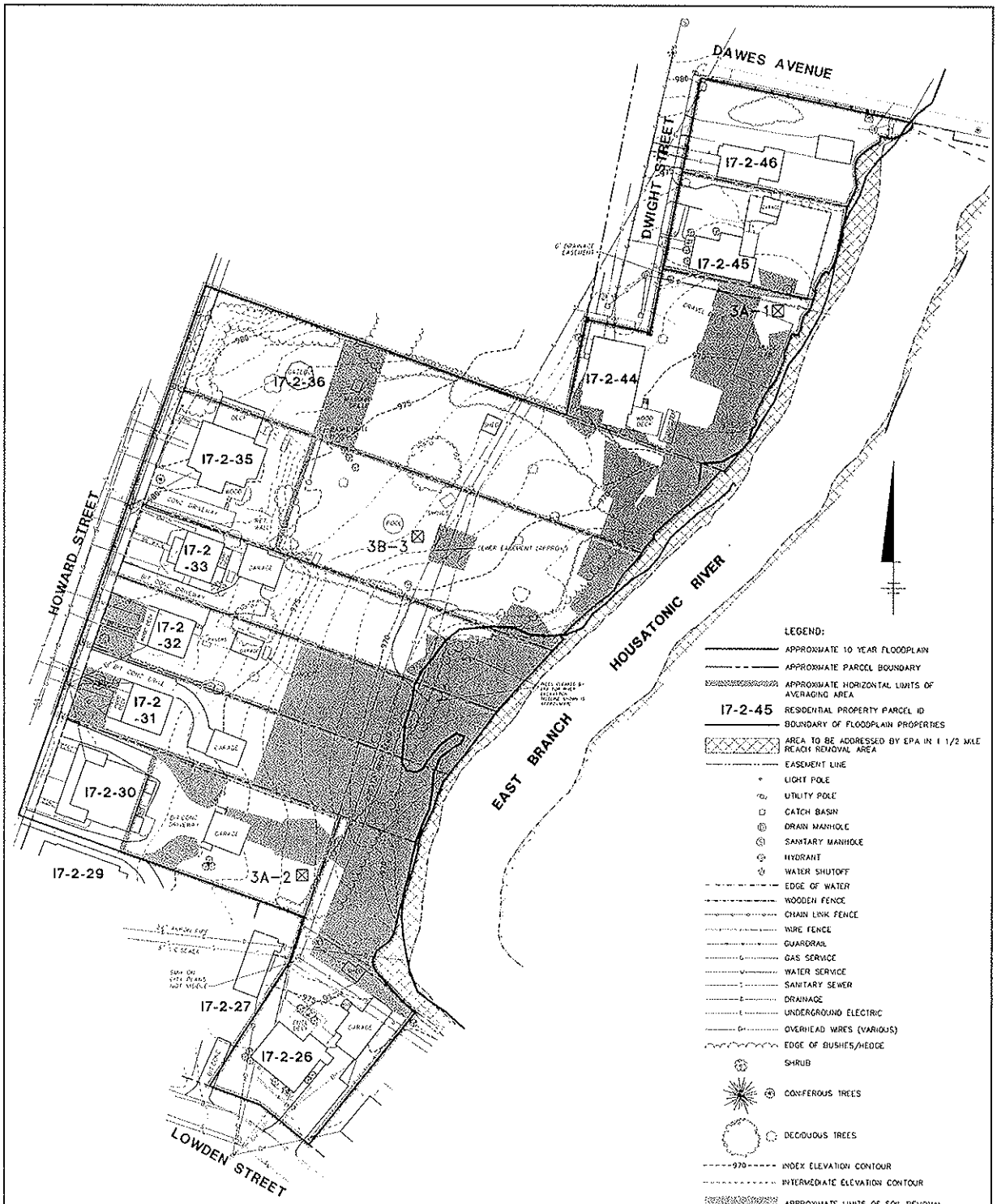
The quantities of PCB in each sample were reported by SGS Environmental Services, Inc. in μg/PUF above the practical quantitation limit (PQL) of 0.1 μg/PUF. These quantities were divided by the standard air volume sampled to provide ambient concentrations in $\mu g/m^3$.

Average Sampling Rate	0.225 m^3/min
Average Sample Volume	324 m^3/PUF
Practical Quantitation Limit	0.1 μg/PUF
Project Detection Limit	0.0003 μg/m^3

2.5 Ambient PCB Concentrations

Ambient 24-hour concentrations of total PCB in μg/m^3 from samples taken during the sampling event at Group 3A/3B and Group 3C/3D are contained in Appendix I. The laboratory analytical results are provided in Appendix V and flow calculations are provided in Appendix VIII. The highest PCB concentration analyzed for any of the four Group 3A/3B 24-hour sampling periods was 0.0034 μg/m^3 for the period July 7-8, 2005 at the south Group 3A location (3A-2). The highest PCB concentration analyzed for any of the four 3C/3D 24-hour sampling periods was 0.0160 μg/m^3 for the period September 8-9, 2005 at the south Group 3D location (3D-2).

Measured PCB concentrations at the Group 3A/B and Group 3C/3D sites did not exceed the notification level of 0.05 μg/m^3 during any of the sampling periods.



NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091-001-CX101-1A, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004. FEATURES ON PARCEL 17-2-46 FROM WESTON SOLUTIONS, 2003.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
3. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
4. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 3 FLOODPLAIN PROPERTIES

GROUP 3A
APPROXIMATE AMBIENT AIR PCB AND PARTICULATE MONITORING LOCATIONS

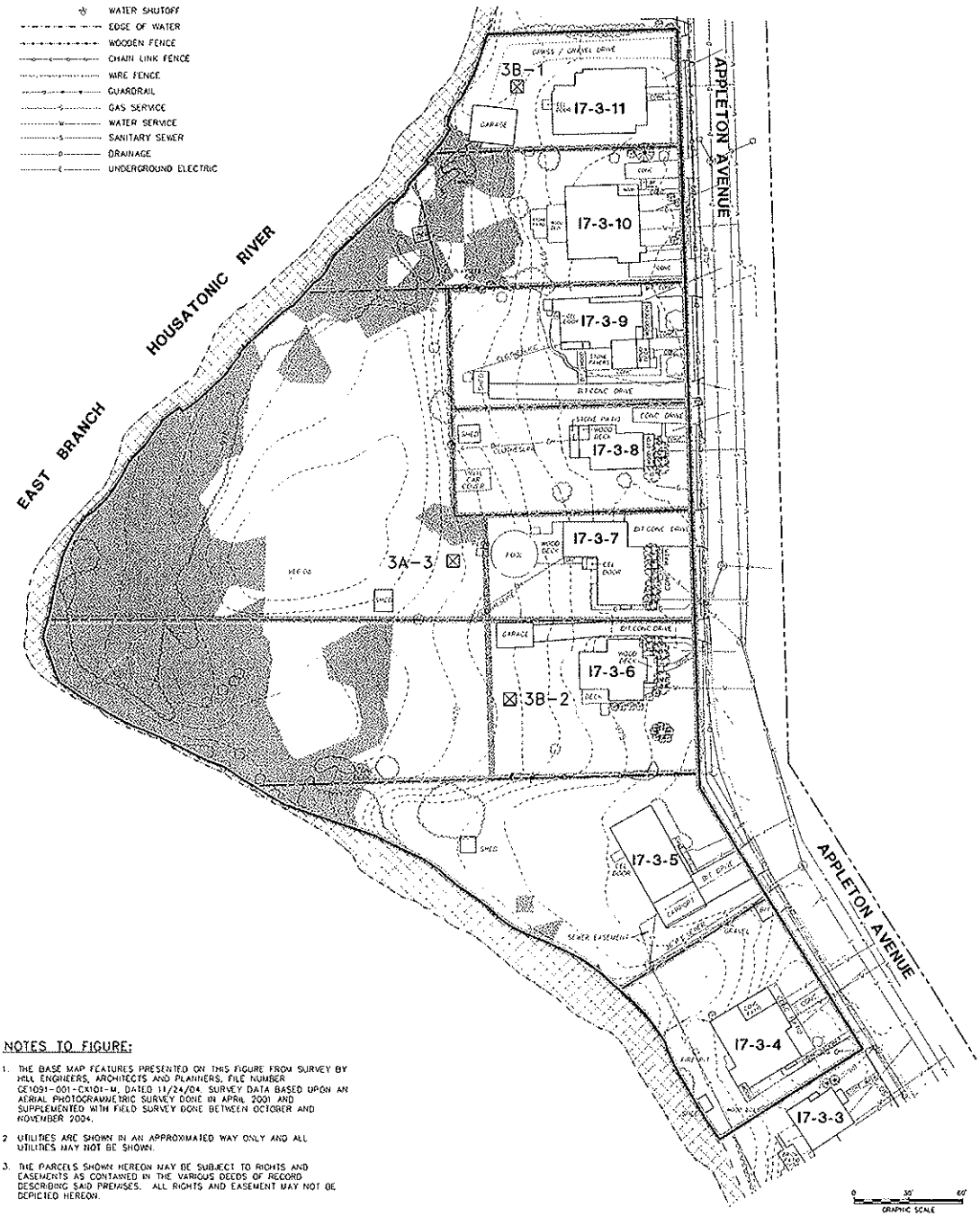
BBL
BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

FIGURE 1

N: 40122003.DWG
L: Grid: GEF-NEF
P: PAGESET,PL-1-GP
3/3/06 SYN-83-DWN BGP LAF
N:\40122004\PDRA\3430\40122001.DWG

LEGEND:

- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- 17-3-9 RESIDENTIAL PROPERTY PARCEL ID
- BOUNDARY OF FLOODPLAIN PROPERTIES
- AREA TO BE ADDRESSED BY EPA IN 1 1/2 MILE REACH REMOVAL AREA
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 0.5 AND 1.25 FEET)
- EASEMENT LINE
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- HYDRANT
- WATER SHUTOFF
- EDGE OF WATER
- WOODEN FENCE
- CHAIN LINK FENCE
- WIRE FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- DRAINAGE
- UNDERGROUND ELECTRIC
- OVERHEAD WIRES (VARIOUS)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- 970 INDEX ELEVATION CONTOUR
- INTERMEDIATE ELEVATION CONTOUR
- APPROXIMATE LIMITS OF SOIL REMOVAL
- 3B-2 APPROXIMATE AMBIENT AIR PCB AND PARTICULATE MONITORING LOCATION



NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091-001-CX101-M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
3. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.

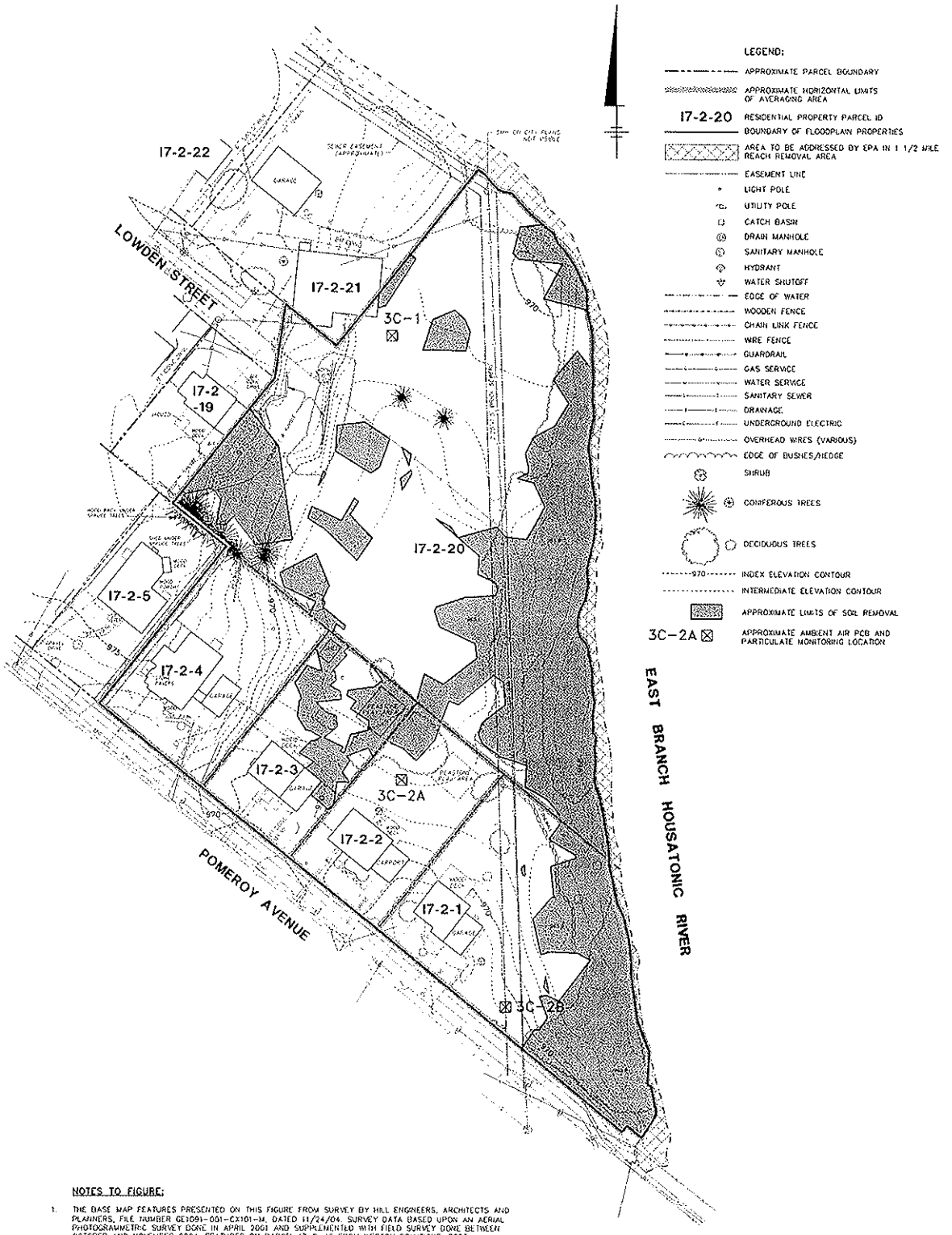
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 3 FLOODPLAIN PROPERTIES

GROUP 3B
APPROXIMATE AMBIENT AIR PCB AND PARTICULATE MONITORING LOCATIONS

BBL
BLASLAND, BOUCK & LEE, P.C.
engineers, scientists, economists

FIGURE
2

F: 40122003.DWG
L: Other, OFFSHEET
P: PAGESIZE(8.5-D)
2/2/06 SVR-BS-GIS DWK LAF
N:\40122001\MDPA\3A-3B\CONTRACT\40122001.DWG



NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091-001-CX101-M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004. FEATURES ON PARCEL 17-2-46 FROM WESTON SOLUTIONS, 2003.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
3. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.

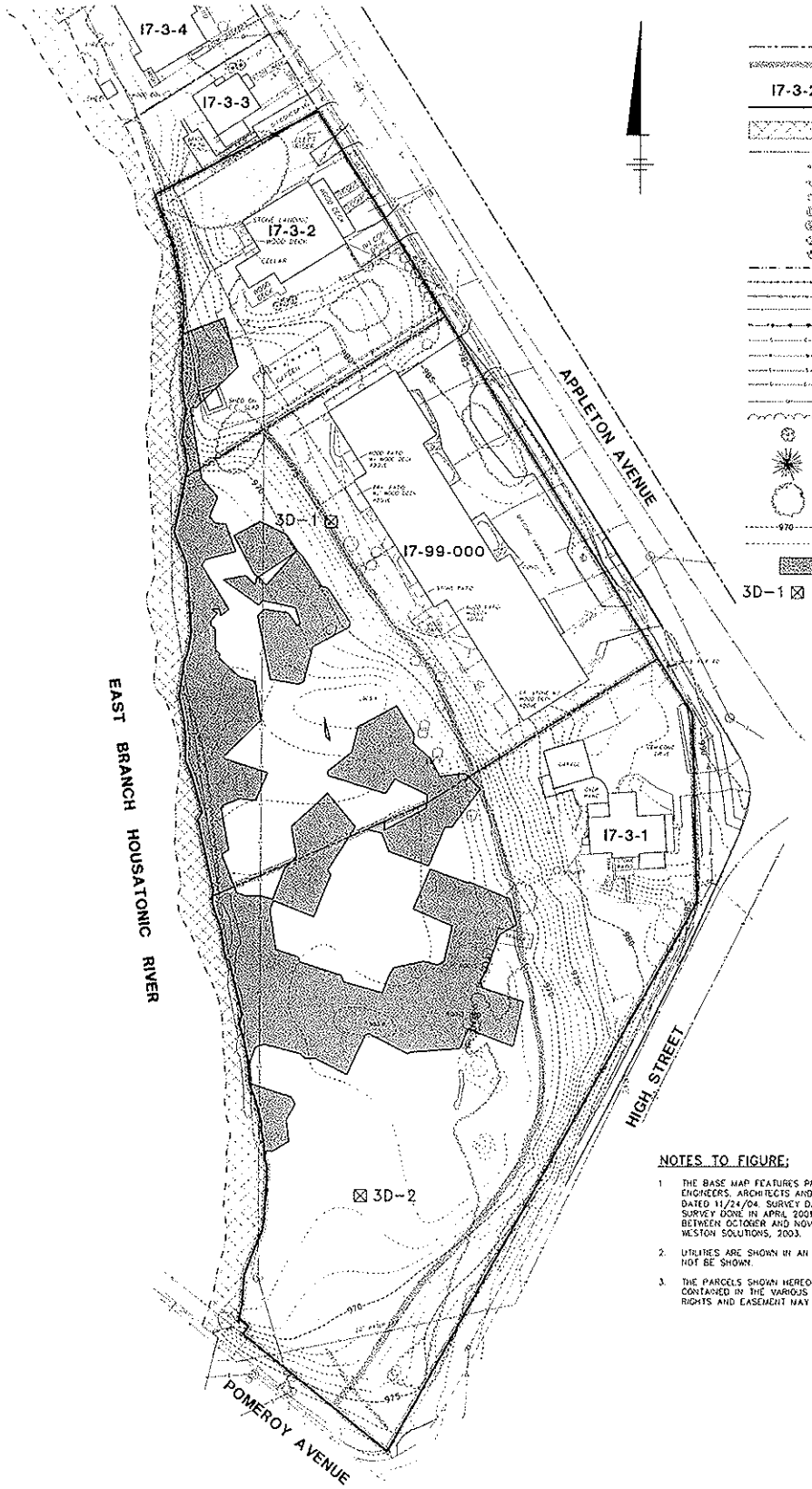
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 3 FLOODPLAIN PROPERTIES

GROUP 3C
APPROXIMATE AMBIENT AIR PCB AND PARTICULATE MONITORING LOCATIONS

BBL
BLASLAND, BOUCK & LEE, INC.
engineers scientists economists

FIGURE
3

X: 40122003.DWG
L: OFF-OFF-REF, LX, -PR-(EXCAVATION, FLOOD, IMAGE-005
P: PAGESET/STYR-GP
2/2/06 SYR-65-DWN DWN LAF
H:\40122001\PROJ\3C30\40122001.DWG



LEGEND:

- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS AVERAGING AREA
- 17-3-2 RESIDENTIAL PROPERTY PARCEL ID
- BOUNDARY OF FLOODPLAIN PROPERTIES
- AREA TO BE ADDRESSED BY EPA IN 1 1/2 MILE REACH REMOVAL AREA
- EASEMENT LINE
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- HYDRANT
- WATER SHUTOFF
- EDGE OF WATER
- WOODEN FENCE
- CHAIN LINK FENCE
- WIRE FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- DRAINAGE
- OVERHEAD WIRES (VARIOUS)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- 970 INDEX ELEVATION CONTOUR
- INTERMEDIATE ELEVATION CONTOUR
- APPROXIMATE LIMITS OF SOIL REMOVAL
- 3D-1 ⊠ APPROXIMATE AMBIENT AIR PCB AND PARTICULATE MONITORING LOCATION

NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091-001-CX101-M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004. FEATURES ON PARCEL 17-2-46 FROM WESTON SOLUTIONS, 2003.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
3. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.

0 30 60'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 3 FLOODPLAIN PROPERTIES

GROUP 3D
APPROXIMATE AMBIENT AIR PCB AND PARTICULATE MONITORING LOCATIONS

BBL
BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

FIGURE
4

X: 40027-003.DWG
L: OHM OFFSHELF
P: PAGESET/SVR-DP
5/9/05 SVR-33-OHM DWN LAY
H:/40122001/FIGURE/3C30/40122002.DWG

3.0 PARTICULATE MONITORING

3.1 Monitor Locations

BEC conducted particulate monitoring at three on-site monitoring locations at or around the Group 3A and Group 3B sites, as well as at one background location during site activity. During Group 3C and Group 3D site activity, particulate monitoring was conducted at three on-site monitoring locations at or around the Group 3C and Group 3D sites and at the background location. The particulate background monitoring site was located at 15 Longfellow Avenue. The locations of the on-site and background particulate monitors are identified on Figure 1 (Group 3A), Figure 2 (Group 3B), Figure 3 (Group 3C) and Figure 4 (Group 3D). The inlets of the monitors were placed approximately 3-6 feet above ground level, depending on the type of monitor.

During the Group 3C portion of the project, the southern sampling location at Group 3C was moved to obtain the most representative field sampling location based on the progression of site activities. From September 27 through October 6, the monitoring location was located at 3C-2A (see Figure 3). As Group 3C site activity progressed to the south, the location of the monitoring station was moved to the 3C-2B location, approximately 150 feet south of 3C-2A. The 3C-2B location was used from October 17 through the completion of the monitoring project.

3.2 Monitoring Procedures

Monitoring for particulate matter was completed each day while soil excavation activity was being performed and when there was no threat of significant precipitation. Monitoring was conducted from approximately 7:00 a.m. to 5:00 p.m. for the duration of the project.

3.3 Analytical Procedures

Two MIE dataRAM Model pDR-1000 real-time particulate monitors and two MIE dataRAM Model DR-2000/4000 real-time particulate monitors were used during site activities. Both types of monitors use a light scattering photometer to determine particulate concentrations. The pDR-1000 uses a passive sampling technique and has a measurement range of 0.001 to 400 mg/m^3. The DR-2000/4000 pumps sampled air through a sensing chamber and also has a heated inlet probe to evaporate water that is absorbed by particles under conditions of high humidity. The DR-2000/4000 has a measurement range of 0.0001 to 400 mg/m^3.

Data were logged by the instruments' dataloggers, averaged and recorded for each 10-hour day. A written notification was provided to the GE Project Manager when the average daily particulate concentration exceeded 0.120 mg/m^3. This level is 80 percent of the 24-hour National Ambient Air Quality Standard (NAAQS) for particulate matter of 0.150 mg/m^3 (as PM_{10}).

3.4 Analytical Results

The tables contained in Appendix II summarize the monitoring location, average daily particulate concentration, average monitoring period, the predominant wind direction during the sampling period and the overall site average concentration calculations for each Group. The sampling project began with Group 3A on June 27, 2005, progressed to Group 3B on July 21, 2005, continued on to Group 3D on September 1, 2005 and went on to Group 3C on September 27, 2005. The final day of particulate monitoring was October 24, 2005. This represented the final day of soil excavation at the Phase 3 Floodplain Properties.

Table 1 and 2 below summarize the average particulate concentrations at each monitoring site during the soil excavation periods. Table 2 presents the data from the Group 3C and Group 3D properties together, due to the fact that two sites, 3C-2A and 3D-1, were monitoring sites used during both the Group 3C and Group 3D activities. A single monitoring site average is presented in the table for each of these sites.

The highest average daily particulate concentration recorded during excavation at the 3A/3B properties portion of the project was 0.165 mg/m^3 on June 27, 2005 at the south location of Group 3A (3A-2). The highest average daily particulate concentration recorded during excavation at the 3C/3D properties portion of the project was 0.108 mg/m^3 on September 8, 2005 at the south location of Group 3C (3C-2A).

Since the highest value recorded for the Group 3A/3B properties was an apparent exceedance of the notification level for particulate matter of 0.120 mg/m^3, and the 24-hour National Ambient Air Quality Standard (NAAQS) for PM_{10} (0.150 mg/m^3), written and verbal notifications were provided to the GE Project Manager. After a review of data from other locations and a review of the weather data for the day, the value was determined to be biased high due to high humidity levels in the morning (relative humidity for the first two hours of readings were 79% and 69%).

Table 1
Average Particulate Concentrations
Group 3A and Group 3B Properties Monitoring Locations

Group 3A/3B Properties							
3A-1 (mg/m^3)	*3A-2 (mg/m^3)*	*3A-3 (mg/m^3)*	*BB Background (mg/m^3)*	*3B-1 (mg/m^3)*	*3B-2 (mg/m^3)*	*3B-3 (mg/m^3)*	*BB Background (mg/m^3)*
0.037	0.029	0.041	0.020	0.050	0.022	0.027	0.017

The background site data in this table represent background data obtained during the sampling period of each separate Group.

Table 2
Average Particulate Concentrations
Group 3C and Group 3D Properties Monitoring Locations

Group 3C/3D Properties					
3C-1 (mg/m^3)	*3C-2A (mg/m^3)*	*3C-2B (mg/m^3)*	*3D-1 (mg/m^3)*	*3D-2 (mg/m^3)*	*BB Background (mg/m^3)*
0.021	0.045	0.007	0.047	0.026	0.014

The background site data in this table represent background data obtained during the entire 3C/3D sampling period

These tables present site averages for data that have not been determined to be biased high due to high humidity levels. All data, including those determined to be biased due to high humidity, are identified in Appendix II.

4.0 PCB QUALITY ASSURANCE ASSESSMENT

4.1 Project Quality Assurance/Quality Control (QA/QC)

The objective of the quality assurance program was to ensure that the data collected on ambient levels of PCB are adequate to meet the purpose of the monitoring program and the intended uses of the data. Standard QA/QC procedures outlined in the Scope of Work were followed during sampling.

The following objectives were used as guidelines to assuring quality in the design and implementation of the monitoring program.

- The sampling and analytical procedures were conducted in accordance with EPA Compendium Method TO-4A and EPA recommended guidelines, as applicable.

- All phases of the sampling program were adequately documented. Documentation was maintained to evidence the validity of calibrations, sample collection, flow calculations, sample custody, analytical performance, data reduction and audit procedures. Field notes were maintained to identify and reconstruct sampling events, calibration procedures, maintenance and repair activity, and other related information.

- The analytical laboratory performed standard QA/QC procedures.

- Sampling and analytical data quality were measured and reported, where applicable, in terms of completeness, precision, accuracy (bias), representativeness, and comparability.

4.1.1 Validity

A valid PCB sample was defined as an air sample that was collected over 24 hours, ± 30 minutes at a rate of approximately 0.225 m^3/min. Additionally, a valid sample must represent a minimum total collected volume of air of 288 m^3.

4.1.2 Representativeness

All PCB samples were collected at the locations and during the time period identified as being representative for the purpose of this study.

4.1.3 Comparability

All measured PCB concentrations were converted to $\mu g/m^3$ for comparison with the standard.

4.1.4 Completeness

Sample completeness criteria are based on obtaining valid samples at each sample site for the duration of the project. Based on the scope of sampling, there were a possible total of 22 PCB samples for Group 3A/3B and 22 samples for Group 3C/3D. Two of the 3A/3B samples did not meet the QA/QC criteria of 24 hours ± 30 minutes due to a power supply interruption. An additional sample was not collected due to breakage of PUF glassware during shipment from the laboratory. Completeness for the Group 3A/3B project was measured at 86%.

All 22 samples from Group 3C/3D met the QA/QC criteria of 24 hours ± 30 minutes, and therefore completeness for the Group 3C/3D project was measured at 100%.

4.1.5 Precision

Field sampling precision was measured by samples taken at the co-located sampler. For the 3A/3B project, the co-located sampler was installed at the south site 3A-2 location prior to site activity and during site activities at Group 3A. The co-located sampler was installed mid-site at Group 3A (3B-3) during site activities at Group 3B.

For Group 3C/3D, the co-located sampler was operated at the south Group 3D (3D-2) location prior to site activity and during Group 3D site activities. The co-located sampler was operated at the south Group 3C location (3C-2A) during Group 3C site activities.

During each event, the co-located sampler was located 2-4 meters apart from the primary sampler. The calibration, sampling, and analytical procedures for the co-located sampler were the same as for all samplers. The co-located sampler operated whenever the primary sampler operated. The average percent difference between the primary sampler concentration and the co-locator sampler concentration for the Group 3A/3B locations was 13.5%. The average percent difference for the Group 3C/3D locations was 97.8%. The percent deviation calculations are included in Appendix XI.

4.1.6 Sampling Accuracy

One-point calibration checks were conducted before and after each sampling event and were used as a check of flow measurements. The one-point calibration checks on all samplers were within ± 10% deviation of calculated flow values.

4.2 Calibrations and Audit Activity

Calibrations for all sampling equipment were conducted in accordance with the schedules and procedures specified in EPA Method TO-4A as applicable. All data and calculations for the calibrations have been maintained in a calibration log file. Summary calibration sheets are contained in Appendix VII.

The following internal quality control checks were performed on each sampler:

- A one-point audit of the calibrated flow rate versus sampler magnehelic pressure indication was performed on each high-volume sampler before and after each sampling event (Appendix VIII).

- A zero check on the samplers' pressure gauges or flow meters was verified before and after each sampling event (Appendix VIII).

- A leak check was performed on each sampler before and after each sampling event (Appendix VIII).

- A record and/or adjustment of the sampler pressure or flow indicator was undertaken to maintain a constant rate flow at six-hour intervals during the sampling event (Appendix VIII).

- One co-located sampler was installed during each sampling event, at locations described in Section 4.1.5, as a sampling precision check on the field samplers. The ambient PCB data from the co-located samples were used to verify the precision of the primary samplers.

4.3 Sample Quality Assurance

The following quality control measures were performed to insure the integrity of the high volume air samplers:

- One PUF blank was transported with the samples to and from the field without having air drawn through it. The PUF was shipped along with the samples to the laboratory for analysis. All samples were labeled and transported under chain-of-custody to the contract laboratory (Appendix IX). The samples were recorded and handled according to strict chain-of-custody procedures.

5.0 PARTICULATE QUALITY ASSURANCE ASSESSMENT

5.1 Project Quality Assurance/Quality Control (QA/QC)

The objective of the quality assurance program was to ensure that the data collected on ambient levels of particulate are adequate to meet the purpose of the monitoring program and the intended uses of the data. Standard QA/QC procedures outlined in the Scope of Work were followed during sampling.

The following objectives were used as guidelines to assuring quality in the design and implementation of the monitoring program.

- All MIE dataRAM Model pDR-1000 particulate monitors are zeroed weekly, before starting a new project, and whenever maintenance is performed on the monitor.

- All MIE dataRAM Model DR-2000/4000 particulate monitors are calibrated daily before use.

- Both the MIE pDR-1000 particulate monitors and the MIE DR-2000/4000 particulate monitors have an inherent inaccuracy of 5%.

- Because the particulate monitors have an inherent sensitivity to humid conditions, the monitors are carefully monitored during humid or rainy weather. In accordance with the Scope of Work for this project, BEC used its professional engineering judgment to determine the reliability of data collected during very high humidity conditions. Any such judgments are noted appropriately on the data summary table.

- All monitoring problems were immediately brought to the attention of the GE Project Manager.

APPENDIX I

PCB AMBIENT AIR CONCENTRATIONS

2005 PCB AMBIENT AIR CONCENTRATIONS
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1 1/2 MILE REACH
GROUP 3A AND GROUP 3B PROPERTIES
GENERAL ELECTRIC - PITTSFIELD, MASSACHUSETTS

Sampling Event Period	Date Analytical Results Received by BEC, Inc.	Field Blank (ug/PUF)	3A-1 (µg/m3)	3A-2 (µg/m3)	3A-2 (colocated) (µg/m3)	3A-3 (µg/m3)	3B-1 (µg/m3)	3B-2 (µg/m3)	3B-3 (µg/m3)	3B-3 (colocated) (µg/m3)	BB (Background - Longfellow Avenue) (µg/m3)
06/22 - 06/23/05	06/29/05	ND (<0.1 ug/PUF)	0.0010	0.0030	0.0027[1]	---	0.0010	0.0010	---	---	0.0009
06/24 - 06/25/05	07/01/05	ND (<0.1 ug/PUF)	0.0023	0.0018	0.0021	---	0.0024	0.0022	---	---	0.0018
07/07 - 07/08/05	07/13/05	ND (<0.1 ug/PUF)	0.0006	0.0034	NA[2]	0.0004	---	---	---	---	0.0004[1]
07/28 - 07/29/05	08/03/05	ND (<0.1 ug/PUF)	---	---	---	---	0.0030	0.0021	0.0030	0.0027	0.0009
2005 Site Average			***0.0013***	***0.0027***	***0.0024***	***0.0004***	***0.0021***	***0.0018***	***0.0030***	***0.0027***	***0.0012***
Notification Level			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05

ND - Non-Detect

[1] Data are reported for informational purposes only and is not used in the site average. The sampling period did not meet the QA/QC critieria of 24 hours +- 30 minutes due to a power supply interruption.

[2] Not Available - sample was not collected due to breakage of PUF glassware during shipment from the laboratory

2005 PCB AMBIENT AIR CONCENTRATIONS
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1 1/2 MILE REACH
GROUP 3C AND GROUP 3D PROPERTIES
GENERAL ELECTRIC - PITTSFIELD, MASSACHUSETTS

Sampling Event Period	Date Analytical Results Received by BEC, Inc.	Field Blank (ug/PUF)	3C-1 (µg/m3)	3C-2A (µg/m3)	3C-2A (colocated) (µg/m3)	3C-2B (µg/m3)	3D-1 (µg/m3)	3D-2 (µg/m3)	3D-2 (colocated) (µg/m3)	BB (Background - Longfellow Avenue) (µg/m3)
08/10 - 08/11/05	08/16/05	ND (<0.1 ug/PUF)	0.0056	---	---	0.0059	0.0044	0.0030	0.0031	0.0011
08/11 - 08/12/05	08/17/05	ND (<0.1 ug/PUF)	0.0024	---	---	0.0050	0.0048	0.0058	0.0055	0.0045
09/08 - 09/09/05	08/14/05	ND (<0.1 ug/PUF)	---	0.0071	---	---	0.0065	0.0074	0.0160	0.0089
09/27 - 09/28/05	09/30/05	ND (<0.1 ug/PUF)	ND (<0.0003 ug/m3)	ND (<0.0003 ug/m3)	0.0011	---	ND (<0.0003 ug/m3)	---	---	0.0009
2005 Site Average			***0.0028***	***0.0037***	***0.0011***	***0.0055***	***0.0040***	***0.0054***	***0.0082***	***0.0039***
Notification Level			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05

ND - Non-Detect

APPENDIX II

PARTICULATE AMBIENT AIR CONCENTRATIONS

AMBIENT AIR PARTICULATE MATTER DATA - 2005[1]

PARTICULATE AMBIENT AIR CONCENTRATIONS
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GROUP 3A PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Conc. (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
06/27/05	3A-1	0.050*[3]	0.057*[3]	12:00	Variable
	3A-2	0.165[3]		12:00	
	3A-3	0.136[3]		11:45	
06/30/05	3A-1	0.045*	0.029*	10:15	Calm, Variable
	3A-2	0.024		10:15	
	3A-3	0.040		10:00	
07/01/05	3A-1	0.045*	0.043*	10:45	Variable
	3A-2	0.034		10:45	
	3A-3	0.056		10:45	
07/05/05	3A-1	0.054*	0.022*	7:30[5]	SSW, Variable
	3A-2	0.049[4]		7:30[5]	
	3A-3	0.071[4]		7:45[5]	
07/07/05	3A-1	0.007*	0.005*	10:45	Variable
	3A-2	0.005		11:00	
	3A-3	0.002		10:45	
07/11/05	3A-1	0.030*	0.019*	11:30	WNW
	3A-2	0.020		11:45	
	3A-3	0.026		11:30	
07/12/05	3A-1	0.045*	0.026*	9:45[5]	Variable
	3A-2	0.030		9:45[5]	
	3A-3	0.052		9:45[5]	
07/13/05	3A-1	0.043*	0.029*	11:15	Calm
	3A-2	0.030		11:15	
	3A-3	0.064		11:15	
07/14/05	3A-1	0.088*[3]	0.028*[3]	11:00	WSW
	3A-2	0.068[3]		11:00	
	3A-3	0.125[3]		11:00	
07/15/05	3A-1	0.053*	0.016*	11:30	NNE
	3A-2	0.048		11:30	
	3A-3	0.070		11:15	
07/18/05	3A-1	0.091*[3]	0.021*[3]	9:45[5]	Variable, SSW
	3A-2	0.064[3]		9:45[5]	
	3A-3	0.125[3]		10:00[5]	
07/19/05	3A-1	0.010*[3]	0.060*[3]	7:00[5]	WSW
	3A-2	0.073[3]		7:00[5]	
	3A-3	0.138[3]		7:15[5]	
07/20/05	3A-1	0.010*	0.005*	11:15	WNW
	3A-2	0.008		11:15	
	3A-3	0.021		11:15	

AMBIENT AIR PARTICULATE MATTER DATA - 2005[1]

PARTICULATE AMBIENT AIR CONCENTRATIONS
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GROUP 3A PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Conc. (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
08/08/05	3A-1	0.061*	0.015*	12:00	SSW
	3A-2	0.051*		11:30	
	3A-3	NA[6]		NA	
08/09/05	3A-1	0.014*	0.016*	11:30	SSW
	3A-2	0.037*		11:30	
	3A-3	NA[6]		NA	
Notification Level		0.120			

NA - Not Available

* Measured with DR-2000 or DR-4000. All others measured with pDR-1000.

Background monitoring location at 15 Longfellow Avenue in Pittsfield.

Predominant wind direction determined using hourly wind direction data from the Pittsfield Municipal Airport Weather Station.

[1] Monitoring was performed only on days when site activities occurred and there were no precipitation events or threat of significant precipitation.

[2] The particulate monitors obtain real-time data. The sampling data were obtained by BEC on the sampling date.

[3] Sampling data are believed biased high due to very high humidity levels.

[4] Instrument reading is believed biased high due to high humidity and the instrument's inherent sensitivity to humidity/moisture.

[5] Sampling period was shortened due to precipitation/threat of precipitation.

[6] Monitoring locations 3A-3 and 3B-1 were combined for this two day event to one location at approximately the midpoint between the two and the data from the combined location are presented in the Group 3B table.

AMBIENT AIR PARTICULATE MATTER DATA - 2005[1]

PARTICULATE AMBIENT AIR CONCENTRATIONS
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GROUP 3B PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Conc. (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
07/21/05	3B-1	0.013	0.008*	10:15	NNW, WNW
	3B-2	0.011*		10:00	
	3B-3	0.007		10:00	
07/22/05	3B-1	0.040	0.012*	11:00	WNW
	3B-2	0.027*		11:15	
	3B-3	0.019		11:00	
07/25/05	3B-1	0.074	0.031*	8:15[3]	WSW, WNW
	3B-2	0.012*		8:15[3]	
	3B-3	0.030		8:00[3]	
07/26/05	3B-1	0.040	0.011*	11:00	SSW
	3B-2	0.008*		11:00	
	3B-3	0.015		11:00	
07/27/05	3B-1	0.061	0.013*	8:30[3]	WSW
	3B-2	0.043*		8:30[3]	
	3B-3	0.033		8:15[3]	
07/28/05	3B-1	0.019	0.006*	11:15	Variable, NNE
	3B-2	0.007*		11:15	
	3B-3	0.014		10:30	
07/29/05	3B-1	0.027	0.011*	10:45	WSW
	3B-2	0.012*		10:45	
	3B-3	0.020		10:45	
08/02/05	3B-1	0.060	0.014*	10:45	WNW
	3B-2	0.011*		10:45	
	3B-3	0.027		10:30	
08/03/05	3B-1	0.057	0.024*	11:15	WNW
	3B-2	0.032*		11:15	
	3B-3	0.027		11:15	
08/04/05	3B-1	0.077	0.016*	10:30	Variable
	3B-2	0.034*		10:15	
	3B-3	0.033		10:30	
08/05/05	3B-1	0.009	0.031*	7:30[4]	WNW
	3B-2	0.062*		10:15	
	3B-3	0.045		10:45	
08/08/05	3B-1	0.106	0.015*	11:15	SSW
	3B-2	0.026*		11:45	
	3B-3	0.051		11:15	
08/09/05	3B-1	0.077	0.016*	11:45	SSW
	3B-2	0.014*		11:30	
	3B-3	0.041		11:45	

AMBIENT AIR PARTICULATE MATTER DATA - 2005[1]

PARTICULATE AMBIENT AIR CONCENTRATIONS
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GROUP 3B PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Date [2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Conc. (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
08/10/05	3B-1	0.077	0.021*	11:15	Variable, SSW
	3B-2	0.038*		11:00	
	3B-3	0.035		11:30	
08/11/05	3B-1	0.066	0.018*	11:45	WNW
	3B-2	0.050*		12:00	
	3B-3	0.034		12:00	
08/12/05	3B-1	0.064	0.030*	10:30	Variable, SSW
	3B-2	0.015*		10:45	
	3B-3	0.032		10:45	
08/15/05	3B-1	0.024	0.012*	11:15	Variable
	3B-2	0.005*		11:15	
	3B-3	0.014		11:15	
08/16/05	3B-1	0.043	0.017*	11:30	Variable
	3B-2	0.021*		11:15	
	3B-3	0.047		11:15	
08/17/05	3B-1	0.036	0.017*	11:15	WNW
	3B-2	0.005*		11:00	
	3B-3	0.014		11:15	
08/18/05	3B-1	0.037	0.011*	11:15	Variable
	3B-2	0.006*		11:15	
	3B-3	0.011		11:30	
Notification Level		0.120			

* Measured with DR-2000 or DR-4000. All others measured with pDR-1000.

Background monitoring location at 15 Longfellow Avenue in Pittsfield.

Predominant wind direction determined using hourly wind direction data from the Pittsfield Municipal Airport Weather Station.

[1] Monitoring was performed only on days when site activities occurred and there were no precipitation events or threat of significant precipitation.

[2] The particulate monitors obtain real-time data. The sampling data were obtained by BEC on the sampling date.

[3] Sampling period was shortened due to precipitation/threat of precipitation.

[4] Sampling period was shortened due to instrument malfunction (dead battery).

AMBIENT AIR PARTICULATE MATTER DATA - 2005[1]

PARTICULATE AMBIENT AIR CONCENTRATIONS
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GROUP 3C PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Conc. (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
09/27/05	3C-2A	0.006	0.006*	11:00	WNW, NNW
	3C-1	0.005*		10:45	
	3D-1	0.010		11:15	
09/28/05	3C-2A	0.033	0.010*	10:30	SSW, Variable
	3C-1	0.019*		10:30	
	3D-1	0.028		10:45	
09/30/05	3C-2A	0.010	0.006*	10:30	NNW
	3C-1	0.004*		10:30	
	3D-1	0.020		10:45	
10/03/05	3C-2A	0.065	0.016*	11:30	Variable, Calm
	3C-1	0.027*		11:30	
	3D-1	0.045		11:30	
10/04/05	3C-2A	NA[3]	0.029*	NA[3]	Variable, Calm
	3C-1	0.037*		10:00	
	3D-1	0.080		10:30	
10/05/05	3C-2A	0.084	0.018*	9:15[4]	Calm
	3C-1	0.037*		9:00[4]	
	3D-1	0.050		9:00[4]	
10/06/05	3C-2A	0.009	NA[5]	5:30[4]	Variable, SSW
	3C-1	0.022*		5:15[4]	
	3D-1	0.020		5:30[4]	
10/17/05	3C-2B[6]	0.004*	0.004*	8:45[7]	WNW
	3C-1	0.002		8:45[7]	
	3D-1	0.038		8:45[7]	
10/18/05	3C-2B	0.013*	0.010*	5:45[7]	WNW
	3C-1	0.017		6:00[7]	
	3D-1	0.055		6:00[7]	
10/19/05	3C-2B	0.005*	0.005*	10:30	SSW
	3C-1	0.005[8]		4:45[8]	
	3D-1	0.046		10:30	
10/20/05	3C-2B	0.003*	0.006*	9:00	WNW
	3C-1	0.043		9:15	
	3D-1	0.009		9:15	
10/24/05	3C-2B	0.010*	0.011*	7:00[9]	Variable
	3C-1	0.035		7:00[9]	
	3D-1	0.024		6:45[9]	
Notification Level		0.120			

NA - Not Available

* Measured with DR-2000 or DR-4000. All others measured with pDR-1000.

Background monitoring location at 15 Longfellow Avenue in Pittsfield.

Predominant wind direction determined using hourly wind direction data from the Pittsfield Municipal Airport Weather Station.

[1] Monitoring was performed only on days when site activities occurred and there were no precipitation events or threat of significant precipitation.

[2] The particulate monitors obtain real-time data. The sampling data were obtained by BEC on the sampling date.

[3] Sampling data are not available due to equipment failure.

[4] Sampling period was shortened due to dense morning fog.

[5] Sampling data are not available due to technician error.

[6] On Monday, October 17, 2005 an on-site dust monitor was relocated from site 3C-2A to site 3C-2B. The monitor was relocated as a result of work progressing downstream.

[7] Sampling period was shortened due to precipitation/threat of precipitation.

[8] Sampling data were modified to delete invalid recordings due to interference from an insect (spider).

[9] Sampling period was shortened due to mid-morning notification of monitors needed.

AMBIENT AIR PARTICULATE MATTER DATA - 2005[1]

PARTICULATE AMBIENT AIR CONCENTRATIONS
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GROUP 3D PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Conc. (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
09/01/05	3D-1	0.062	0.020*	10:30	WNW
	3D-2	0.008*		10:30	
	3C-2A	0.019		10:45	
09/02/05	3D-1	0.060	0.015*	11:15	SSW, WSW
	3D-2	0.014*		11:45	
	3C-2A	0.017		11:15	
09/06/05	3D-1	0.068	0.012*	10:30	Calm
	3D-2	0.021*		10:45	
	3C-2A	0.017		10:15	
09/07/05	3D-1	0.064	0.018*	11:00	Variable
	3D-2	0.030*		11:00	
	3C-2A	0.090		11:00	
09/08/05	3D-1	0.087	0.022*	11:30	WSW
	3D-2	0.040*		11:30	
	3C-2A	0.108		11:30	
09/09/05	3D-1	0.056	0.008*	10:45	NNW
	3D-2	0.013*		11:00	
	3C-2A	0.072		11:00	
09/12/05	3D-1	0.064	0.043*	10:45	WNW
	3D-2	0.057*		10:45	
	3C-2A	0.052		11:00	
Notification Level		0.120			

* Measured with DR-2000 or DR-4000. All others measured with pDR-1000.

Background monitoring location at 15 Longfellow Avenue in Pittsfield.

Predominant wind direction determined using hourly wind direction data from the Pittsfield Municipal Airport Weather Station.

[1] Monitoring was performed only on days when site activities occurred and there were no precipitation events or threat of significant precipitation.

[2] The particulate monitors obtain real-time data. The sampling data were obtained by BEC on the sampling date.

APPENDIX III

SCOPE OF WORK

SCOPE OF WORK

for

Ambient Air PCB & Particulate Monitoring
at Area 3A & 3B

General Electric Company
Pittsfield, Massachusetts

Prepared by

Berkshire Environmental Consultants, Inc.
152 North Street, Suite 250
Pittsfield, MA 01201

March 2005

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7.0 PCB Sample Documentation, Handling and Shipment

8.0 Meteorological Monitoring

9.0 Documentation and Reporting

10.0 Action Levels
- 10.1 PCBs
- 10.2 Particulate Matter

1.0 INTRODUCTION

This Scope of Work (SOW) describes the ambient air monitoring for polychlorinated biphenyls (PCBs) and particulate matter which will be conducted during soil remediation actions at Groups 3A and 3B of the Phase 3 Floodplain Properties Adjacent to the 1 ½ Mile Reach in Pittsfield, MA. Soil removal will be taking place at Parcels I7-2-26, I7-2-30 through I7-2-33, I7-2-35, I7-2-36, I7-2-44 and I7-2-45 in Group 3A and at I7-3-5 through I7-3-7 and I7-3-10 in Group 3B. These properties are located between Howard Street and the west bank of the East Branch Housatonic River (Group 3A), and between Appleton Avenue and the east bank of the East Branch Housatonic River (Group 3B), in Pittsfield, Massachusetts.

2.0 SAMPLING OBJECTIVE

The objectives of this sampling program are two-fold:

1. To obtain valid and representative data on ambient levels of PCBs around the remedial site before and during remedial activities to insure that the activities are not causing an unacceptable increase in ambient air concentrations of PCB.

2. To obtain valid and representative data on ambient levels of particulate around the remedial site before and during soil remediation activities to insure that the remedial activities are not causing an unacceptable increase in ambient air concentrations of particulate.

3.0 SITE ACTIVITY

As described in the Final Work Plan, the on-site activities to be performed at the Group 3A and 3B properties include the performance of soil removal/replacement at the residential properties discussed above. It is anticipated that the remediation activities described in the Final Work Plan will be performed in two phases of work, with Area 3A occurring in one phase and Area 3B occurring in one phase. Performance of the remediation work presented in the Final Work Plan is subject to review and approval by the United States Environmental Protection Agency (US EPA) and the Massachusetts Department of Environmental Protection (MDEP) (together, the Agencies), as well as execution of owner access agreements.

This ambient air monitoring program includes particulate and PCB monitoring during soil remediation activities.

4.0 PCB MONITORING PROGRAM

4.1 *High Volume PCB Sampling*

The high volume PCB sampling program will include the following elements:

High-Volume Monitoring Locations	3
Background Sites	1
Co-Located Sites (Field Duplicates)	1
Sampling Time	24 hours per sampling event
Sampling Period	Duration of soil remediation activity
Frequency of Sampling	Twice prior to the onset of soil remediation activity and once every four weeks during remediation activity*
No. of Blanks Per Sampling Event	1
Sampling Method	EPA Compendium Method TO-4A
Analytical Method	GC/ECD or GC/MS as described in EPA Method TO-4A

* Sampling frequency may be increased if either PCB or particulate monitoring levels exceed threshold values.

Ambient air monitoring for PCBs will be conducted during soil remediation activities. Sampling will be conducted for two 24-hour periods prior to the initiation of remediation and will proceed once every 4 weeks during soil remediation. At least one 24-hour PCB sampling event will be performed during each Phase (i.e. Area 3A and Area 3B) of activity. The ambient air monitoring frequency for PCBs may be increased to bi-weekly in the event that ambient particulate concentrations at any one location consistently exceed the proposed particulate notification level (i.e. >120 $\mu g/m^3$). "Consistently exceeding" will be defined as concentrations greater than 120 $\mu g/m^3$ on three consecutive 10-hour days or 5 days in any two-week period. Once PCB concentrations are below PCB action levels (see Section 10 of this Scope of Work) for two consecutive bi-weekly events, then PCB sampling frequency will revert to once every four weeks.

PCB background monitoring will be conducted prior to any on-site soil remediation activity at four locations on the perimeter of Area 3A and 3B (locations 3A-1, 3A-2, 3B-1, and 3B-2 as shown on Figures H-1 & H-2). During soil remediation activity, PCB monitoring will be conducted at three locations surrounding the activity and one appropriate background location to be determined. Preliminary monitoring sites have been identified for the soil remediation activity (as shown on Figures H-1 & H-2). Monitoring locations 3A-1, 3A-2, and 3A-3 will be utilized for PCB monitoring during soil removal activities on the Group 3A properties. Likewise locations 3B-1, 3B-2, and 3B-3 will be utilized for PCB monitoring during soil removal activities on Group 3B.

The specific sampling locations for monitors will be selected based on the location and nature of the soil remediation activity, predominant wind direction, the location of potential receptors, physical obstructions (i.e. trees, buildings), the availability of power, site security, site accessibility, etc.

The detection limit (DL) for PCB analysis of the high volume samples will be 0.0003 $\mu g/m^3$, in consideration of the following:

Avg. Sampling Rate	0.225 m^3/min.
Avg. Sample Volume	324 m^3/PUF
Analytical DL	0.1 µg/PUF
Project DL	0.0003 $\mu g/m^3$

The sampling method to be used for PCBs in the high volume samples is US EPA Compendium Method TO-4A, Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD). This method employs a modified high volume sampler consisting of a glass fiber filter with a polyurethane foam (PUF) backup absorbent cartridge to sample ambient air at a rate of 0.225 m^3/min. A General Metal Works Model GPS-1 Sampler or equivalent will be used. The filter and cartridge will be placed in clean, sealed containers and returned to the laboratory for analysis.

Procedures for sample media preparation and calibration of the sampling system are specified in Method TO-4A. TO-4A further specifies procedures for calculation and data reporting, and the assessment of data for accuracy and precision.

The samplers will be monitored at six-hour intervals over each 24-hour sampling period. During these six-hour checks, barometric pressure, temperature, and magnehelic pressure readings will be taken and the air flow adjusted to the target flow rate, as necessary. At the end of the sampling period, the sampling modules containing the fiber filters and PUF adsorbents will be removed from the samplers. Each glass fiber filter will be folded and placed on the PUF adsorbent for that sample and each sample consisting of a fiber filter and PUF adsorbent (inside a glass cartridge) will be wrapped in hexane rinsed aluminum foil. Each fiber filter and PUF adsorbent set will be labeled as one sample. The samples will be wrapped, packaged in blue ice and sent under chain-of-custody to the laboratory for analysis.

The PCB sampling probe height for all high volume monitors will be approximately 2.0 meters above the ground. This height is adequate to represent the breathing zone and to be above the influence of ground activity around the monitor. The location of the samplers will be in conformance, to the extent practical, with the siting requirements for ambient monitors in Ambient Monitoring Guidelines for Prevention of Significant Deterioration (PSD), U.S. EPA. May, 1987.

4.2 *Analytical Procedures*

In the high volume samples, the PCBs will be recovered by Soxhlet extraction with 10% diethyl ether in hexane. The extracts will be reduced in volume using Kuderna-Danish (K-D) concentration techniques and subjected to column chromatographic cleanup. The extracts will be analyzed for PCBs using gas chromatography with either electron capture detection (GC/ECD) or mass spectrometry detection (GC/MS) as described TO-4A.

The samples will be analyzed for the following PCB Aroclors:

PCB-1016	PCB-1221
PCB-1232	PCB-1242
PCB-1248	PCB-1254
PCB-1260	

5.0 PARTICULATE MONITORING

Ambient air monitoring for particulate matter will be conducted during all soil remediation activities. Specifically, real-time ambient particulate monitoring will be performed during all active on-site soil remediation activities. Such monitoring will be conducted at three on-site locations, which may vary slightly as site activities progress, and at one appropriate background location on Longview Terrace in Pittsfield, Massachusetts. Preliminary monitoring sites have been identified in Figures H-1 & H-2. The specific locations for stations will be selected based on the location and nature of the soil remediation activities, predominant wind direction, location of potential receptors, availability of power, site accessibility, and site security.

At the background and at least one on-site location, real-time particulate monitoring will be performed using a MIE dataRAM Model DR-2000 real time particulate monitor or equivalent. Each Model DR-2000 monitor or equivalent is equipped with a temperature conditioning heater and in-line impactor head to monitor and record particulate concentrations with a mean diameter less than 10 micrometers (PM_{10}). At the remaining three on-site locations, real-time particulate monitoring will be performed using a MIE dataRAM Model pDR-1000 or equivalent. Particulate monitoring will typically be conducted at all sites for approximately 10 hours daily, from 7 a.m. to 5 p.m., during soil remediation activities. Additional site activities may warrant a longer monitoring period. Particulate data will be recorded and averaged by the instruments' dataloggers every 15 minutes.

Calibrations and maintenance will be conducted at the frequency and in accordance with the procedures recommended by the manufacturer. All calibrations will be recorded.

6.0 QUALITY ASSURANCE AND QUALITY CONTROL PROCEDURES

Quality assurance and quality control (QA/QC) procedures for the PCB air sampling program follow those described in the Ambient Air Monitoring Plan contained in the GE Project Operations Plan (AAMP/POP) and Method TO-4A. Quality assurance and quality control for the particulate sampling will be based on manufacturer's recommendations.

7.0 PCB SAMPLE DOCUMENTATION, HANDLING AND SHIPMENT

Each filter holder and PUF cartridge holder will be pre-marked with a permanent identification number. As each sample is collected, it will be recorded on a field data form along with the date, time and location of collection.

All samples will be securely wrapped for shipment. PCB samples will be preserved at 4°C and shipped on blue ice. Samples will be shipped under chain-of-custody by commercial overnight carrier or courier to the analytical laboratory. Complete details on the PCB sample shipment procedures are contained in the AAMP/POP.

8.0 METEOROLOGICAL MONITORING

Meteorological data from the Climatronics Electronic Weather Station (EWS) operated at the GE facility in Pittsfield, Massachusetts will be included with the sampling results. This EWS has been operating continuously since 1991 at the GE facility in East Street Area 2 providing data to support other GE activities under the MCP. The EWS measures and records wind speed, wind direction, precipitation, temperature, relative humidity and integrated solar radiation. The siting of the meteorological station was established with the approval of DEP. The station was installed and continues to operate in accordance with EPA On-site Meteorological Program Guidance for Regulatory Modeling Applications and a Site Specific Meteorological Monitoring Quality Assurance Project Plan. The operation of the EWS has been successfully audited by Massachusetts Department of Environmental Protection (DEP).

9.0 DOCUMENTATION AND REPORTING

Particulate data will be summarized and reported to the GE Project Manager and the Blasland, Bouck & Lee (BBL) Project Manager. If there is an exceedance of a reporting threshold, GE will be notified as soon as possible. All field and laboratory data recorded during ambient monitoring will be documented according to the procedures in the AAMP/POP. A written report summarizing the results will be provided to GE and BBL within one month after the conclusion of sampling and will include the following:

Date and Time of Sampling
Sampling Locations
Calibration and Maintenance Activities

Pollutants Monitored
Number of Samples Collected
Analytical Results
Quality Assurance Assessment
Meteorological Data Summary
Discussion of Problems or Disruptions

10.0 ACTION LEVELS

10.1 *PCBs*

The notification and action levels for PCB concentrations in ambient air are 0.05 $\mu g/m^3$ (24-hour average) and 0.1 $\mu g/m^3$ (24-hour average), respectively. These are the same levels established by EPA for the other remediation activities in Pittsfield. Any exceedance of the notification level will be immediately reported to the GE Project Manager.

10.2 *Particulate Matter*

For each day of monitoring, the particulate data from the on-site monitors will initially be compared with the data from the background monitor. If the average 10-hour PM_{10} concentration at any on-site monitor exceeds the average concentration at the background monitor, the on-site concentrations will then be compared with the notification level of 120 $\mu g/m^3$ (micrograms per cubic meter) -- which represents 80 percent of the current 24-hour National Ambient Air Quality Standard (NAAQS) for PM_{10} (150 $\mu g/m^3$). This level has been selected to allow notice to GE before concentrations reach the level of the 24-hour NAAQS. Any exceedances of the notification level or the NAAQS will be immediately reported to the GE Project Manager.

SCOPE OF WORK

for

Ambient Air PCB & Particulate Monitoring
at Area 3C & 3D

General Electric Company
Pittsfield, Massachusetts

Prepared by

Berkshire Environmental Consultants, Inc.
152 North Street, Suite 250
Pittsfield, MA 01201

April 2005

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- 10.1 PCBs
- 10.2 Particulate Matter

1.0 INTRODUCTION

This Scope of Work (SOW) describes the ambient air monitoring for polychlorinated biphenyls (PCBs) and particulate matter which will be conducted during soil remediation actions at Groups 3C and 3D of the Phase 3 Floodplain Properties Adjacent to the 1 ½ Mile Reach in Pittsfield, MA. Soil removal will be taking place at Parcels I7-2-1 through I7-2-3, and I7-2-20, in Group 3C and at I7-3-1, I7-99-000, and I7-3-2 in Group 3D. These properties are located between Pomeroy Avenue and the west bank of the East Branch Housatonic River (Group 3C), and between Appleton Avenue and the east bank of the East Branch Housatonic River (Group 3D), in Pittsfield, Massachusetts.

2.0 SAMPLING OBJECTIVE

The objectives of this sampling program are two-fold:

1. To obtain valid and representative data on ambient levels of PCBs around the remedial site before and during remedial activities to insure that the activities are not causing an unacceptable increase in ambient air concentrations of PCB.

2. To obtain valid and representative data on ambient levels of particulate around the remedial site before and during soil remediation activities to insure that the remedial activities are not causing an unacceptable increase in ambient air concentrations of particulate.

3.0 SITE ACTIVITY

As described in the Final Work Plan, the on-site activities to be performed at the Group 3C and 3D properties include the performance of soil removal/replacement at the residential properties discussed above. It is anticipated that the remediation activities described in the Final Work Plan will be performed in two phases of work, with Area 3C occurring in one phase and Area 3D occurring in one phase. Performance of the remediation work presented in the Final Work Plan is subject to review and approval by the United States Environmental Protection Agency (US EPA) and the Massachusetts Department of Environmental Protection (MDEP) (together, the Agencies), as well as execution of owner access agreements.

This ambient air monitoring program includes particulate and PCB monitoring during soil remediation activities.

4.0 PCB MONITORING PROGRAM

4.1 *High Volume PCB Sampling*

The high volume PCB sampling program will include the following elements:

High-Volume Monitoring Locations	3
Background Sites	1
Co-Located Sites (Field Duplicates)	1
Sampling Time	24 hours per sampling event
Sampling Period	Duration of soil remediation activity
Frequency of Sampling	Twice prior to the onset of soil remediation activity and once every four weeks during remediation activity*
No. of Blanks Per Sampling Event	1
Sampling Method	EPA Compendium Method TO-4A
Analytical Method	GC/ECD or GC/MS as described in EPA Method TO-4A

* Sampling frequency may be increased if either PCB or particulate monitoring levels exceed threshold values.

Ambient air monitoring for PCBs will be conducted during soil remediation activities. Sampling will be conducted for two 24-hour periods prior to the initiation of remediation and will proceed once every 4 weeks during soil remediation. At least one 24-hour PCB sampling event will be performed during each Phase (i.e. Area 3C and Area 3D) of activity. The ambient air monitoring frequency for PCBs may be increased to bi-weekly in the event that ambient particulate concentrations at any one location consistently exceed the proposed particulate notification level (i.e. >120 $\mu g/m^3$). "Consistently exceeding" will be defined as concentrations greater than 120 $\mu g/m^3$ on three consecutive 10-hour days or 5 days in any two-week period. Once PCB concentrations are below PCB action levels (see Section 10 of this Scope of Work) for two consecutive bi-weekly events, then PCB sampling frequency will revert to once every four weeks.

PCB background monitoring will be conducted prior to any on-site soil remediation activity at four locations on the perimeter of Area 3C and 3D (locations 3C-1, 3C-2b, 3D-1, and 3D-2 as shown on Figures G-1 & G-2). During soil remediation activity, PCB monitoring will be conducted at three locations surrounding the activity and one appropriate background location to be determined. Preliminary monitoring sites have been identified for the soil remediation activity (as shown on Figures G-1 & G-2). Monitoring locations 3C-1, 3C-2 (2a or 2b)[1], and 3D-1 will be utilized for PCB monitoring during soil removal activities on the Group 3C properties. Likewise locations 3D-1, 3D-2 and 3C-2 (2a or 2b) will be utilized for PCB monitoring during soil removal activities on Group 3D. Locations 3D-1 and 3C-2 (2a or 2b) may be adjusted north or south to the most representative location during field sampling activities depending on the

[1] Either Site 3C-2a or 3C-2b will be used as the representative location depending on the area of site activity for that day.

area of site activity for that day. The locations will be noted and reported in the final project report.

The specific sampling locations for monitors will be selected based on the location and nature of the soil remediation activity, predominant wind direction, the location of potential receptors, physical obstructions (i.e. trees, buildings), the availability of power, site security, site accessibility, etc.

The detection limit (DL) for PCB analysis of the high volume samples will be 0.0003 $\mu g/m^3$, in consideration of the following:

Avg. Sampling Rate	0.225 m^3/min.
Avg. Sample Volume	324 m^3/PUF
Analytical DL	0.1 µg/PUF
Project DL	0.0003 $\mu g/m^3$

The sampling method to be used for PCBs in the high volume samples is US EPA Compendium Method TO-4A, Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD). This method employs a modified high volume sampler consisting of a glass fiber filter with a polyurethane foam (PUF) backup absorbent cartridge to sample ambient air at a rate of 0.225 m^3/min. A General Metal Works Model GPS-1 Sampler or equivalent will be used. The filter and cartridge will be placed in clean, sealed containers and returned to the laboratory for analysis.

Procedures for sample media preparation and calibration of the sampling system are specified in Method TO-4A. TO-4A further specifies procedures for calculation and data reporting, and the assessment of data for accuracy and precision.

The samplers will be monitored at six-hour intervals over each 24-hour sampling period. During these six-hour checks, barometric pressure, temperature, and magnehelic pressure readings will be taken and the air flow adjusted to the target flow rate, as necessary. At the end of the sampling period, the sampling modules containing the fiber filters and PUF adsorbents will be removed from the samplers. Each glass fiber filter will be folded and placed on the PUF adsorbent for that sample and each sample consisting of a fiber filter and PUF adsorbent (inside a glass cartridge) will be wrapped in hexane rinsed aluminum foil. Each fiber filter and PUF adsorbent set will be labeled as one sample. The samples will be wrapped, packaged in blue ice and sent under chain-of-custody to the laboratory for analysis.

The PCB sampling probe height for all high volume monitors will be approximately 2.0 meters above the ground. This height is adequate to represent the

breathing zone and to be above the influence of ground activity around the monitor. The location of the samplers will be in conformance, to the extent practical, with the siting requirements for ambient monitors in Ambient Monitoring Guidelines for Prevention of Significant Deterioration (PSD), U.S. EPA. May, 1987.

4.2 *Analytical Procedures*

In the high volume samples, the PCBs will be recovered by Soxhlet extraction with 10% diethyl ether in hexane. The extracts will be reduced in volume using Kuderna-Danish (K-D) concentration techniques and subjected to column chromatographic cleanup. The extracts will be analyzed for PCBs using gas chromatography with either electron capture detection (GC/ECD) or mass spectrometry detection (GC/MS) as described TO-4A.

The samples will be analyzed for the following PCB Aroclors:

PCB-1016	PCB-1221
PCB-1232	PCB-1242
PCB-1248	PCB-1254
PCB-1260	

5.0 PARTICULATE MONITORING

Ambient air monitoring for particulate matter will be conducted during all soil remediation activities. Specifically, real-time ambient particulate monitoring will be performed during all active on-site soil remediation activities. Such monitoring will be conducted at three on-site locations, which may vary slightly as site activities progress, and at one appropriate background location on Longview Terrace in Pittsfield, Massachusetts. Preliminary monitoring sites have been identified in Figures G-1 & G-2 (see the discussion of monitoring locations in Section 4.0 of this Scope of Work). The specific locations for stations will be selected based on the location and nature of the soil remediation activities, predominant wind direction, location of potential receptors, availability of power, site accessibility, and site security.

At the background and at least one on-site location, real-time particulate monitoring will be performed using a MIE dataRAM Model DR-2000 real time particulate monitor or equivalent. Each Model DR-2000 monitor or equivalent is equipped with a temperature conditioning heater and in-line impactor head to monitor and record particulate concentrations with a mean diameter less than 10 micrometers (PM_{10}). At the remaining two on-site locations, real-time particulate monitoring will be performed using a MIE dataRAM Model pDR-1000 or equivalent. Particulate monitoring will typically be conducted at all sites for approximately 10 hours daily, from 7 a.m. to 5 p.m., during soil remediation activities. Additional site activities may warrant a longer monitoring period. Particulate data will be recorded and averaged by the instruments' dataloggers every 15 minutes.

Calibrations and maintenance will be conducted at the frequency and in accordance with the procedures recommended by the manufacturer. All calibrations will be recorded.

6.0 QUALITY ASSURANCE AND QUALITY CONTROL PROCEDURES

Quality assurance and quality control (QA/QC) procedures for the PCB air sampling program follow those described in the Ambient Air Monitoring Plan contained in the GE Project Operations Plan (AAMP/POP) and Method TO-4A. Quality assurance and quality control for the particulate sampling will be based on manufacturer's recommendations.

7.0 PCB SAMPLE DOCUMENTATION, HANDLING AND SHIPMENT

Each filter holder and PUF cartridge holder will be pre-marked with a permanent identification number. As each sample is collected, it will be recorded on a field data form along with the date, time and location of collection.

All samples will be securely wrapped for shipment. PCB samples will be preserved at 4°C and shipped on blue ice. Samples will be shipped under chain-of-custody by commercial overnight carrier or courier to the analytical laboratory. Complete details on the PCB sample shipment procedures are contained in the AAMP/POP.

8.0 METEOROLOGICAL MONITORING

Meteorological data from the Climatronics Electronic Weather Station (EWS) operated at the GE facility in Pittsfield, Massachusetts will be included with the sampling results. This EWS has been operating continuously since 1991 at the GE facility in East Street Area 2 providing data to support other GE activities under the MCP. The EWS measures and records wind speed, wind direction, precipitation, temperature, relative humidity and integrated solar radiation. The siting of the meteorological station was established with the approval of DEP. The station was installed and continues to operate in accordance with EPA On-site Meteorological Program Guidance for Regulatory Modeling Applications and a Site Specific Meteorological Monitoring Quality Assurance Project Plan. The operation of the EWS has been successfully audited by Massachusetts Department of Environmental Protection (DEP).

9.0 DOCUMENTATION AND REPORTING

Particulate data will be summarized and reported to the GE Project Manager and the Blasland, Bouck & Lee (BBL) Project Manager. If there is an exceedance of a reporting threshold, GE will be notified as soon as possible. All field and laboratory data recorded during ambient monitoring will be documented according to the procedures in the AAMP/POP. A written report summarizing the results will be provided to GE and BBL after the conclusion of sampling and will include the following:

Date and Time of Sampling
Sampling Locations
Calibration and Maintenance Activities
Pollutants Monitored
Number of Samples Collected
Analytical Results
Quality Assurance Assessment
Meteorological Data Summary
Discussion of Problems or Disruptions

10.0 ACTION LEVELS

10.1 *PCBs*

The notification and action levels for PCB concentrations in ambient air are 0.05 $\mu g/m^3$ (24-hour average) and 0.1 $\mu g/m^3$ (24-hour average), respectively. These are the same levels established by EPA for the other remediation activities in Pittsfield. Any exceedance of the notification level will be immediately reported to the GE Project Manager.

10.2 *Particulate Matter*

For each day of monitoring, the particulate data from the on-site monitors will initially be compared with the data from the background monitor. If the average 10-hour PM_{10} concentration at any on-site monitor exceeds the average concentration at the background monitor, the on-site concentrations will then be compared with the notification level of 120 $\mu g/m^3$ (micrograms per cubic meter) -- which represents 80 percent of the current 24-hour National Ambient Air Quality Standard (NAAQS) for PM_{10} (150 $\mu g/m^3$). This level has been selected to allow notice to GE before concentrations reach the level of the 24-hour NAAQS. Any exceedances of the notification level or the NAAQS will be immediately reported to the GE Project Manager.

APPENDIX IV

METHOD TO-4A

EPA/625/R-96/010b

Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air

Second Edition

Compendium Method TO-4A

Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD)

Center for Environmental Research Information
Office of Research and Development
U.S. Environmental Protection Agency
Cincinnati, OH 45268

January 1999

Method TO-4A
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Method TO-4 was originally published in April of 1984 as one of a series of peer reviewed methods in *"Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air,"* EPA 600/4-89-018. In an effort to keep these methods consistent with current technology, Method TO-4 has been revised and updated as Method TO-4A in this Compendium to incorporate new or improved sampling and analytical technologies. In addition, this method incorporates ASTM Method D 4861-94, *Standard Practice for Sampling and Analysis of Pesticides and Polychlorinated Biphenyls in Air.*

This Method is the result of the efforts of many individuals. Gratitude goes to each person involved in the preparation and review of this methodology.

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DISCLAIMER

This Compendium has been subjected to the Agency's peer and administrative review, and it has been approved for publication as an EPA document. Mention of trade names or commercial products does not constitute endorsement or recommendation for use.

METHOD TO-4A

Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD)

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METHOD TO-4A

Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD)

1. Scope

1.1 This document describes a method for sampling and analysis of a variety of common pesticides and for polychlorinated biphenyls (PCBs) in ambient air. The procedure is based on the adsorption of chemicals from ambient air on polyurethane foam (PUF) using a high volume sampler.

1.2 The high volume PUF sampling procedure is applicable to multicomponent atmospheres containing common pesticide concentrations from 0.001 to 50 $\mu g/m^3$ over 4- to 24-hour sampling periods. The limits of detection will depend on the nature of the analyte and the length of the sampling period.

1.3 Specific compounds for which the method has been employed are listed in Table 1. The analytical methodology described in Compendium Method TO-4A is currently employed by laboratories throughout the U.S. The sampling methodology has been formulated to meet the needs of common pesticide and PCB sampling in ambient air.

1.4 Compendium Method TO-4 was originally published in 1989 (1). Further updates of the sampling protocol were published as part of Compendium Method TO-13 (2). The method was further modified for indoor air application in 1990 (3). In an effort to keep the method consistent with current technology, Compendium Method TO-4 has incorporated the sampling and analytical procedures in ASTM Method D4861-94 (4) and is published here as Compendium Method TO-4A.

2. Summary of Method

2.1 A high-volume (~8 cfm) sampler is used to collect common pesticides and PCBs on a sorbent cartridge containing PUF. Airborne particles may also be collected, but the sampling efficiency is not known (5). The sampler is operated for 24-hours, after which the sorbent is returned to the laboratory for analysis.

2.2 Pesticides and PCBs are extracted from the sorbent cartridge with 10 percent diethyl ether in hexane and determined by gas chromatography coupled with an electron capture detector (ECD), nitrogen-phosphorus detector (NPD), flame photometric detector (FPD), Hall electrolytic conductivity detector (HECD), or a mass spectrometer (MS). For common pesticides, high performance liquid chromatography (HPLC) coupled with an ultraviolet (UV) detector or electrochemical detector may be preferable.

2.3 Interferences resulting from analytes having similar retention times during GC analysis are resolved by improving the resolution or separation, such as by changing the chromatographic column or operating parameters, or by fractionating the sample by column chromatography.

3. Significance

3.1 Pesticide usage and environmental distribution are common to rural and urban areas of the United States. The application of pesticides can cause adverse health effects to humans by contaminating soil, water, air, plants, and animal life. PCBs are less widely used, due to extensive restrictions placed on their manufacturer. However, human exposure to PCBs continues to be a problem because of their presence in various electrical products.

3.2 Many pesticides and PCBs exhibit bioaccumulative, chronic health effects; therefore, monitoring the presence of these compounds in ambient air is of great importance.

3.3 The relatively low levels of such compounds in the environment requires the use of high volume sampling techniques to acquire sufficient sample for analysis. However, the volatility of these compounds prevents efficient collection on filter media. Consequently, Compendium Method TO-4A utilizes both a filter and a PUF backup cartridge which provides for efficient collection of most common pesticides, PCBs, and many other organics within the same volatility range.

3.4 Moreover, modifications to this method has been successfully applied to measurement of common pesticides and PCBs in outdoor air (6), indoor air (3) and for personal respiratory exposure monitoring (3).

4. Applicable Documents

4.1 ASTM Standards

- D1356 *Definition of Terms Relating to Atmospheric Sampling and Analysis*
- D4861-94 *Standard Practice for Sampling and Analysis of Pesticides and Polychlorinated Biphenyls in Air*
- E260 *Recommended Practice for General Gas Chromatography Procedures*
- E355 *Practice for Gas Chromatography Terms and Relationships*
- D3686 *Practice for Sampling Atmospheres to Collect Organic Compound Vapors (Activated Charcoal Tube Adsorption Method*
- D3687 *Practice for Analysis of Organic Compound Vapors Collected by the Activated Charcoal Tube Adsorption*
- D4185 *Practice for Measurement of Metals in Workplace Atmosphere by Atomic Absorption Spectrophotometry*

4.2 EPA Documents

- *Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air: Method TO-10, Second Supplement,* U. S. Environmental Protection Agency, EPA 600/4-89-018, March 1989.
- *Manual of Analytical Methods for Determination of Pesticides in Humans and Environmental Standards*, U. S. Environmental Protection Agency, EPA 600/8-80-038, June 1980.
- *Compendium of Methods for the Determination of Air Pollutants in Indoor Air: Method IP-8,* U. S. Environmental Protection Agency, EPA 600/4-90-010, May 1990.

4.3 Other Documents

- Code of Federal Regulations, Title 40, Part 136, Method 604

5. Definitions

[Note: Definitions used in this document and in any user-prepared Standard operating procedures (SOPs) should be consistent with ASTM D1356, E260, and E355. All abbreviations and symbols are defined within this document at point of use.]

5.1 Sampling efficiency (SE)-ability of the sampling medium to trap analytes of interest. The percentage of the analyte of interest collected and retained by the sampling medium when it is introduced as a vapor in air or nitrogen into the air sampler and the sampler is operated under normal conditions for a period of time equal to or greater than that required for the intended use is indicated by %SE.

5.2 Retention efficiency (RE)-ability of sampling medium to retain a compound added (spiked) to it in liquid solution.

5.3 Retention time (RT)-time to elute a specific chemical from a chromatographic column, for a specific carrier gas flow rate, measured from the time the chemical is injected into the gas stream until it appears at the detector.

5.4 Relative retention time (RRT)-a rate of RTs for two chemicals for the same chromatographic column and carrier gas flow rate, where the denominator represents a reference chemical.

5.5 Method detection limit (MDL)-the minimum concentration of a substance that can be measured and reported with confidence and that the value is above zero.

5.6 Kuderna-Danish apparatus-the Kuderna-Danish (K-D) apparatus is a system for concentrating materials dissolved in volatile solvents.

5.7 MS-SIM-the GC is coupled to a mass spectrometer where the instrument is programmed to acquire data for only the target compounds and to disregard all others, thus operating in the select ion monitoring mode (SIM). This is performed using SIM coupled to retention time discriminators. The SIM analysis procedure provides quantitative results.

5.8 Sublimation-the direct passage of a substance from the solid state to the gaseous state and back into the solid form without any time appearing in the liquid state. Also applied to the conversion of solid to vapor without the later return to solid state, and to a conversion directly from the vapor phase to the solid state.

5.9 Surrogate standard-a chemically compound (not expected to occur in the environmental sample) which is added to each sample, blank and matrix spiked sample before extraction and analysis. The recovery of the surrogate standard is used to monitor unusual matrix effects, gross sample processing errors, etc. Surrogate recovery is evaluated for acceptance by determining whether the measured concentration falls within acceptable limits.

6. Interferences

6.1 Any gas or liquid chromatographic separation of complex mixtures of organic chemicals is subject to serious interference problems due to coelution of two or more compounds. The use of capillary or microbore columns with superior resolution or two or more columns of different polarity will frequently eliminate these problems. In addition, selectivity may be further enhanced by use of a MS operated in the selected ion monitoring (SIM) mode as the GC detector. In this mode, co-eluting compounds can often be determined.

6.2 The ECD responds to a wide variety of organic compounds. It is likely that such compounds will be encountered as interferences during GC/ECD analysis. The NPD, FPD, and HECD detectors are element specific, but are still subject to interferences. UV detectors for HPLC are nearly universal, and the electrochemical detector may also respond to a variety of chemicals. Mass spectrometric analyses will generally provide positive identification of specific compounds.

6.3 PCBs and certain common pesticides (e.g., chlordane) are complex mixtures of individual compounds which can cause difficulty in accurately quantifying a particular formulation in a multiple component mixture. PCBs may interfere with the determination of pesticides.

6.4 Contamination of glassware and sampling apparatus with traces of pesticides or PCBs can be a major source of error, particularly at lower analyte concentrations. Careful attention to cleaning and handling procedures is required during all steps of sampling and analysis to minimize this source of error.

6.5 The general approaches listed below should be followed to minimize interferences.

6.5.1 Polar compounds, including certain pesticides (e.g., organophosphorus and carbamate classes) can be removed by column chromatography on alumina. Alumina clean-up will permit analysis of most common pesticides and PCBs (7).

6.5.2 PCBs may be separated from other common pesticides by column chromatography on silicic acid (8,9).

6.5.3 Many pesticides can be fractionated into groups by column chromatography on Florisil (9).

7. Safety

7.1 The toxicity or carcinogencity of each reagent used in this method has not been precisely defined; however, each chemical compound should be treated as a potential health hazard. From this viewpoint, exposure to these chemicals must be reduced to the lowest possible level by whatever means available. The laboratory is responsible for maintaining a current awareness file of Occupational Safety and Health Administration (OSHA) regulations regarding the safe handling of the chemicals specified in this method. A reference file of material data handling sheets should also be made available to all personnel involved in the chemical analysis. Additional references to laboratory safety are available and have been identified for the analyst (10-12).

7.2 PCBs have been classified as a known or suspected, human or mammalian carcinogen. Many of the other common pesticides have been classified as carcinogens. Care must be exercised when working with these substances. This method does not purport to address all safety problems associated with its use. It is the responsibility of whoever uses this method to consult and establish appropriate safety and health practices and

determine the applicability of regulatory limitations prior to use. The user should be thoroughly familiar with the chemical and physical properties of targeted substances.

7.3 Treat all target analytes as carcinogens. Neat compounds should be weighed in a glove box. Spent samples and unused standards are toxic waste and should be disposed according to regulations. Regularly check counter tops and equipment with "black light" for fluorescence as an indicator of contamination.

7.4 The collection efficiency for common pesticides and PCBs has been demonstrated to be greater than 95 percent for the sampling configuration described in the method (filter and backup adsorbent). Therefore, no field recovery evaluation will occur as part of this procedure.

8. Apparatus

[Note: This method was developed using the PS-1 semi-volatile sampler provided by General Metal Works, Village of Cleves, OH as a guideline. EPA has experience in use of this equipment during various field monitoring programs over the last several years. Other manufacturers' equipment should work as well. However, modifications to these procedures may be necessary if another commercially available sampler is selected.]

8.1 Sampling

8.1.1 High-volume sampler (see Figure 1). Capable of pulling ambient air through the filter/adsorbent cartridge at a flow rate of approximately 8 standard cubic feet per minute (scfm) (0.225 std m^3/min) to obtain a total sample volume of greater than 300 scm over a 24-hour period. Major manufacturers are:

- Tisch Environmental, Village of Cleves, OH
- Andersen Instruments Inc., 500 Technology Ct., Smyrna, GA
- Thermo Environmental Instruments, Inc., 8 West Forge Parkway, Franklin, MA

8.1.2 Sampling module (see Figure 2). Metal filter holder (Part 2) capable of holding a 102-mm circular particle filter supported by a 16-mesh stainless-steel screen and attaching to a metal cylinder (Part 1) capable of holding a 65-mm O.D. (60-mm I.D.) x 125-mm borosilicate glass sorbent cartridge containing PUF. The filter holder is equipped with inert sealing gaskets (e.g., polytetrafluorethylene) placed on either side of the filter. Likewise, inert, pliable gaskets (e.g., silicone rubber) are used to provide an air-tight seal at each end of the glass sorbent cartridge. The glass sorbent cartridge is indented 20 mm from the lower end to provide a support for a 16-mesh stainless-steel screen that holds the sorbent. The glass sorbent cartridge fits into Part 1, which is screwed onto Part 2 until the sorbent cartridge is sealed between the silicone gaskets. Major manufacturers are:

- Tisch Environmental, Village of Cleves, OH
- Andersen Instruments Inc., 500 Technology Ct., Smyrna, GA
- Thermo Environmental Instruments, Inc., 8 West Forge Parkway, Franklin, MA

A field portable unit has been developed by EPA (see Figure 3).

8.1.3 High-volume sampler calibrator. Capable of providing multipoint resistance for the high-volume sampler. Major manufacturers are:

- Tisch Environmental, Village of Cleves, OH
- Andersen Instruments Inc., 500 Technology Ct., Smyrna, GA
- Thermo Environmental Instruments, Inc., 8 West Forge Parkway, Franklin, MA

8.1.4 Ice chest. To hold samples at <4°C or below during shipment to the laboratory after collection.

8.1.5 Data sheets. For each sample for recording the location and sample time, duration of sample, starting time, and volume of air sampled.

8.2 Sample Clean-up and Concentration (see Figure 4).

8.2.1 Soxhlet apparatus extractor (see Figure 4a). Capable of extracting filter and adsorbent cartridges (2.3" x 5" length), 1,000 mL flask, and condenser, best source.

8.2.2 Pyrex glass tube furnace system. For activating silica gel at 180°C under purified nitrogen gas purge for an hour, with capability of raising temperature gradually, best source.

8.2.3 Glass vial. 40 mL, best source.

8.2.4 Erlenmeyer flask. 50 mL, best source.

[Note: Reuse of glassware should be minimized to avoid the risk of cross contamination. All glassware that is used, especially glassware that is reused, must be scrupulously cleaned as soon as possible after use. Rinse glassware with the last solvent used in it and then with high-purity acetone and hexane. Wash with hot water containing detergent. Rinse with copious amount of tap water and several portions of distilled water. Drain, dry, and heat in a muffle furnace at 400°C for 4 hours. Volumetric glassware must not be heated in a muffle furnace; rather, it should be rinsed with high-purity acetone and hexane. After the glassware is dry and cool, rinse it with hexane, and store it inverted or capped with solvent-rinsed aluminum foil in a clean environment.]

8.2.5 White cotton gloves. For handling cartridges and filters, best source.

8.2.6 Minivials. 2 mL, borosilicate glass, with conical reservoir and screw caps lined with Teflon®-faced silicone disks, and a vial holder, best source.

8.2.7 Teflon®-coated stainless steel spatulas and spoons. Best source.

8.2.8 Kuderna-Danish (K-D) apparatus (see Figure 4b). 500 mL evaporation flask (Kontes K-570001-500 or equivalent), 10 mL graduated concentrator tubes (Kontes K570050-1025 or equivalent) with ground-glass stoppers, and 3-ball macro Snyder Column (Kontes K-570010500, K-50300-0121, and K-569001-219, or equivalent), best source.

8.2.9 Adsorption column for column chromatography (see Figure 4c). 1-cm x 10-cm with stands.

8.2.10 Glove box. For working with extremely toxic standards and reagents with explosion-proof hood for venting fumes from solvents, reagents, etc.

8.2.11 Vacuum oven. Vacuum drying oven system capable of maintaining a vacuum at 240 torr (flushed with nitrogen) overnight.

8.2.12 Concentrator tubes and a nitrogen evaporation apparatus with variable flow rate. Best source.

8.2.13 Laboratory refrigerator. Best source.

8.2.14 Boiling chips. Solvent extracted, 10/40 mesh silicon carbide or equivalent, best source.

8.2.15 Water bath. Heated, with concentric ring cover, capable of ±5°C temperature control, best source.

8.2.16 Nitrogen evaporation apparatus. Best source.

8.2.17 Glass wool. High purity grade, best source.

8.3 Sample Analysis

8.3.1 Gas chromatograph (GC). The GC system should be equipped with appropriate detector(s) and either an isothermally controlled or temperature programmed heating oven. Improved detection limits may be obtained with a GC equipped with a cool on-column or splitless injector.

8.3.2 Gas chromatographic column. As an example, a 0.32-mm (I.D.) x 3-mm DB-5, DB-17, DB-608, DB-1701 are available. Other columns may also provide acceptable results.

8.3.3 HPLC column. As an example, a 4.6-mm x 25-cm Zorbax SIL or µBondpak C-18. Other columns may also provide acceptable results.

8.3.4 Microsyringes. 5 µL volume or other appropriate sizes.

8.3.5 Balance. Mettler balance or equivalent.

8.3.6 All required syringes, gases, and other pertinent supplies. To operate the GC/MS system.

8.3.7 Pipettes, micropipettes, syringes, burets, etc. To make calibration and spiking solutions, dilute samples if necessary, etc., including syringes for accurately measuring volumes such as 25 µL and 100 µL.

9. Equipment and Materials

9.1 Materials for Sample Collection (see Figure 5)

9.1.1 Quartz fiber filter. 102-millimeter bindless quartz microfiber filter, Whatman Inc., 6 Just Road, Fairfield, NJ 07004, Filter Type QMA-4.

9.1.2 Polyurethane foam (PUF) plugs (see Figure 5a). 3-inch thick sheet stock polyurethane type (density .022 g/cm^3). The PUF should be of the polyether type used for furniture upholstery, pillows, and mattresses. The PUF cylinders (plugs) should be slightly larger in diameter than the internal diameter of the cartridge. Sources of equipment are Tisch Environmental, Village of Cleves, OH; University Research Glassware, 116 S. Merritt Mill Road, Chapel Hill, NC; Thermo Environmental Instruments, Inc., 8 West Forge Parkway, Franklin, MA; Supelco, Supelco Park, Bellefonte, PA; and SKC Inc., 334 Valley View Road, Eighty Four, PA.

9.1.3 Teflon® end caps (see Figure 5a). For sample cartridge. Sources of equipment are Tisch Environmental, Village of Cleves, OH and University Research Glassware, Chapel Hill, NC.

9.1.4 Sample cartridge aluminum shipping containers (see Figure 5b). For sample cartridge shipping. Sources of equipment are Tisch Environmental, Village of Cleves, OH and University Research Glassware, Chapel Hill, NC.

9.1.5 Glass sample cartridge (see Figure 5a). For sample collection. Sources of equipment are Tisch Environmental, Village of Cleves, OH; Thermo Environmental Instruments, Inc., 8 West Forge Parkway, Franklin, MA; University Research Glassware, 116 S. Merritt Mill Road, Chapel Hill, NC; and Supelco, Supelco Park, Bellefonte, PA.

9.1.6 Aluminum foil. Best source.

9.1.7 Hexane, reagent grade. Best source.

9.2 Sample Extraction and Concentration

9.2.1 Methylene chloride. Chromatographic grade, glass-distilled, best source.

9.2.2 Sodium sulfate-anhydrous (ACS). Granular (purified by washing with methylene chloride followed by heating at 400°C for 4 hours in a shallow tray).

9.2.3 Boiling chips. Solvent extracted or heated in a muffle furnace at 450°C for 2 hours, approximately 10/40 mesh (silicon carbide or equivalent).

9.2.4 **Nitrogen.** High purity grade, best source.
9.2.5 **Ether.** Chromatographic grade, glass-distilled, best source.
9.2.6 **Hexane.** Chromatographic grade, glass-distilled, best source.
9.2.7 **Dibromobiphenyl.** Chromatographic grade, best source. Used for internal standard.
9.2.8 **Decafluorobiphenyl.** Chromatographic grade, best source. Used for internal standard.
9.2.9 **Glass wool.** Silanized, extracted with methylene chloride and hexane, and dried.
9.2.10 **Diethyl ether.** High purity, glass distilled.
9.2.11 **Hexane.** High purity, glass distilled.
9.2.12 **Silica gel.** High purity, type 60, 70-230 mesh.
9.2.13 **Round bottom evaporative flask.** 500 mL, T 24/40 joints, best source.
9.2.14 **Capacity soxhlet extractors.** 500 mL, with reflux condensers, best source.
9.2.15 **Kuderna-Danish concentrator.** 500 mL, with Snyder columns, best source.
9.2.16 **Graduated concentrator tubes.** 10 mL, with 19/22 stoppers, best source.
9.2.17 **Graduated concentrator tubes.** 1 mL, with 14/20 stoppers, best source.
9.2.18 **TFE fluorocarbon tape.** 1/2 in., best source.
9.2.19 **Filter tubes.** Size 40-mm (I.D.) x 80-mm.
9.2.20 **Serum vials.** 1 mL and 5 mL, fitted with caps lined with TFE fluorocarbon.
9.2.21 **Pasteur pipetter.** 9 in., best source.
9.2.22 **Glass wool.** Fired at 500°C, best source.
9.2.23 **Alumina.** Activity Grade IV, 100/200 mesh.
9.2.24 **Glass chromatographic column.** 2-mm I.D. x 15-cm long.
9.2.25 **Vacuum oven.** Connected to water aspirator, best source.
9.2.26 **Die.** Best source.
9.2.27 **Ice chest.** Best source.
9.2.28 **Silicic Acid.** Pesticide quality, best source.
9.2.29 **Octachloronaphthalene (OCN).** Research grade, best source.
9.2.30 **Florisil.** Pesticide quality, best source.

9.3 GC Sample Analysis

9.3.1 **Gas cylinders of hydrogen, nitrogen, argon/methane, and helium.** Ultra high purity, best source.
9.3.2 **Combustion air.** Ultra high purity, best source.
9.3.3 **Zero air.** Zero air may be obtained from a cylinder or zero-grade compressed air scrubbed with Drierite® or silica gel and 5A molecular sieve or activated charcoal, or by catalytic cleanup of ambient air. All zero air should be passed through a liquid argon cold trap for final cleanup.
9.3.4 **Chromatographic-grade stainless steel tubing and stainless steel fitting.** For interconnections, Alltech Applied Science, 2051 Waukegan Road, Deerfield, IL 60015, 312-948-8600, or equivalent.

[Note: All such materials in contact with the sample, analyte, or support gases prior to analysis should be stainless steel or other inert metal. Do not use plastic or Teflon® tubing or fittings.]

10. Preparation of PUF Sampling Cartridge

[Note: This method was developed using the PS-1 sample cartridge provider by General Metal Works, Village of Cleves, OH as a guideline. EPA has experience in use of this equipment during various field monitoring

programs over the last several years. Other manufacturers' equipment should work as well. However, modifications to these procedures may be necessary if another commercially available sampler is selected.]

10.1 Summary of Method

10.1.1 This part of Compendium Method TO-4A discusses pertinent information regarding the preparation and cleaning of the filter, adsorbent, and filter/adsorbent cartridge assembly. The separate batches of filters and adsorbents are extracted with the appropriate solvent.

10.1.2 At least one PUF cartridge assembly and one filter from each batch, or 10 percent of the batch, whichever is greater, should be tested and certified clean before the batch is considered for field use.

10.2 Preparation of Sampling Cartridge

10.2.1 Bake the Whatman QMA-4 quartz filters at 400 °C for 5 hours before use.

10.2.2 Set aside the filters in a clean container for shipment to the field or prior to combining with the PUF glass cartridge assembly for certification prior to field deployment.

10.2.3 The PUF plugs are 6.0-cm diameter cylindrical plugs cut from 3-inch sheet stock and should fit, with slight compression, in the glass cartridge, supported by the wire screen (see Figure 2). During cutting, rotate the die at high speed (e.g., in a drill press) and continuously lubricate with deionized or distilled water. Pre-cleaned PUF plugs can be obtained from many of the commercial sources identified in Section 9.1.2.

10.2.4 For initial cleanup, place the PUF plugs in a Soxhlet apparatus and extract with acetone for 16 hours at approximately 4 cycles per hour. When cartridges are reused, use diethyl ether/hexane (10 percent volume/volume [v/v]) as the cleanup solvent.

[Note: A modified PUF cleanup procedure can be used to remove unknown interference components of the PUF blank. This method consists of rinsing 50 times with toluene, acetone, and diethyl ether/hexane (5 to 10 percent v/v), followed by Soxhlet extraction. The extracted PUF is placed in a vacuum oven connected to a water aspirator and dried at room temperature for approximately 2 to 4 hours (until no solvent odor is detected). Alternatively, they may be dried at room temperature in an air-tight container with circulating nitrogen (zero grade). Place the clean PUF plug into a labeled glass sampling cartridge using gloves and forceps. Wrap the cartridge with hexane-rinsed aluminum foil and placed in a jar fitted with TFE fluorocarbon-lined caps. The foil wrapping may also be marked for identification using a blunt probe. The extract from the Soxhlet extraction procedure from each batch may be analyzed to determine initial cleanliness prior to certification.]

10.2.5 Fit a nickel or stainless steel screen (mesh size 200/200) to the bottom of a hexane-rinsed glass sampling cartridge to retain the PUF adsorbents, as illustrated in Figure 2. Place the Soxhlet-extracted, vacuum-dried PUF (2.5-cm thick by 6.5-cm diameter) on top of the screen in the glass sampling cartridge using polyester gloves.

10.2.6 Wrap the sampling cartridge with hexane-rinsed aluminum foil, cap with the Teflon® end caps, place in a cleaned labeled aluminum shipping container, and seal with Teflon® tape. Analyze at least 1 PUF plug from each batch of PUF plugs using the procedure described in Section 10.3, before the batch is considered acceptable for field use. A blank level of <10 ng/plug and filter for single component compounds is considered to be acceptable. For multiple component mixtures (e.g., PCBs), the blank level should be <100 ng/plug and filter. Cartridges are considered clean for up to 30 days from date of certification when stored in their sealed containers.

10.3 Procedure for Certification of PUF Cartridge Assembly

10.3.1 Extract 1 filter and PUF adsorbent cartridge by Soxhlet extraction and concentrate using a Kuderna-Danish (K-D) evaporator for each lot of filters and cartridges sent to the field.

10.3.2 Assemble the Soxhlet apparatus. Charge the Soxhlet apparatus (see Figure 4a) with 300 mL of the extraction solvent [10 percent (v/v) diethyl ether/hexane] and reflux for 2 hours. Let the apparatus cool, disassemble it, and discard the used extraction solvent. Transfer the filter and PUF glass cartridge to the Soxhlet apparatus (the use of an extraction thimble is optional).

[Note: The filter and adsorbent assembly are extracted together in order to reach detection limits, to minimize cost and to prevent misinterpretation of the data. Separate analyses of the filter and PUF would not yield useful information about the physical state of most of the common pesticides and PCBs at the time of sampling due to evaporative losses of the analyte from the filter during sampling.]

10.3.3 Add between 300 and 350 mL of diethyl ether/hexane (10 percent v/v) to the Soxhlet apparatus. Reflux the sample for 18 hours at a rate of at least 3 cycles per hour. Allow to cool, then disassemble the apparatus.

10.3.4 Assemble a K-D concentrator (see Figure 4b) by attaching a 10-mL concentrator tube to a 500-mL evaporative flask.

10.3.5 Transfer the extract by pouring it through a drying column containing about 10 cm of anhydrous granular sodium sulfate (see Figure 4c) and collect the extract in the K-D concentrator. Rinse the Erlenmeyer flask and column with 20 to 30 mL of 10 percent diethyl ether/hexane to complete the quantitative transfer.

10.3.6 Add 1 or 2 clean boiling chips and attach a 3-ball Snyder column to the evaporative flask. Pre-wet the Snyder column by adding about 1 mL of the extraction solvent to the top of the column. Place the K-D apparatus on a hot water bath (50°C) so that the concentrator tube is partially immersed in the hot water, and the entire lower rounded surface of the flask is bathed with hot vapor. Adjust the vertical position of the apparatus and the water temperature as required to complete the concentration in one hour. At the proper rate of distillation, the balls of the column will actively chatter but the chambers will not flood with condensed solvent. When the apparent volume of liquid reaches approximately 5 mL, remove the K-D apparatus from the water bath and allow it to drain and cool for at least 5 minutes. Remove the Snyder column and rinse the flask and its lower joint into the concentrator tube with 5 mL of hexane. A 5-mL syringe is recommended for this operation.

[Note: The solvent may have to be exchanged to another solvent to meet the requirements of the analytical procedure selected for the target analytes.]

10.3.7 Concentrate the extract to 1 mL and analyze according to Section 13.

10.3.8 Acceptable levels of common pesticides must be less than 10 ng for each pair of filter and adsorbent assembly analyzed. For multiple component mixtures (e.g., PCBs), the blank level should be less than 100 ng for each pair of filter and adsorbent. Once certified clean, the cartridges can be shipped to the field without being chilled.

11. Assembly, Calibration and Collection Using High-Volume Sampling System

[Note: This method was developed using the PS-1 semi-volatile sampler provided by General Metal Works, Village of Cleves, OH as a guideline. EPA has experience in use of this equipment during various field monitoring programs over the last several years. Other manufacturers' equipment should work as well.

However, modifications to these procedures may be necessary if another commercially available sampler is selected.]

11.1 Description of Sampling Apparatus

The entire sampling system is diagrammed in Figure 1. This apparatus was developed to operate at a rate of 4 to 10 scfm (0.114 to 0.285 std m^3/min) and is used by EPA for high-volume sampling of ambient air. The method write-up presents the use of this device.

The sampling module (see Figure 2) consists of a filter and a glass sampling cartridge containing the PUF utilized to concentrate common pesticides and PCBs from the air. A field portable unit has been developed by EPA (see Figure 3).

11.2 Calibration of Sampling System

Each sampler should be calibrated (1) when new, (2) after major repairs or maintenance, (3) whenever any audit point deviates from the calibration curve by more than 7 percent, (4) before/after each sampling event, and (5) when a different sample collection media, other than that which the sampler was originally calibrated to, will be used for sampling.

11.2.1 Calibration of Orifice Transfer Standard. Calibrate the modified high volume air sampler in the field using a calibrated orifice flow rate transfer standard. Certify the orifice transfer standard in the laboratory against a positive displacement rootsmeter (see Figure 6). Once certified, the recertification is performed rather infrequently if the orifice is protected from damage. Recertify the orifice transfer standard performed once per year utilizing a set of five multiple resistance plates.

[Note: The set of five multihole resistance plates are used to change the flow through the orifice so that several points can be obtained for the orifice calibration curve. The following procedure outlines the steps to calibrate the orifice transfer standard in the laboratory.]

11.2.1.1 Record the room temperature (T_1 in °C) and barometric pressure (P_b in mm Hg) on the Orifice Calibration Data Sheet (see Figure 7). Calculate the room temperature in K (absolute temperature) and record on Orifice Calibration Data Sheet.

$$T_1 \text{ in K} = 273° + T_1 \text{ in °C}$$

11.2.1.2 Set up laboratory orifice calibration equipment as illustrated in Figure 6. Check the oil level of the rootsmeter prior to starting. There are 3 oil level indicators, 1 at the clear plastic end and 2 site glasses, 1 at each end of the measuring chamber.

11.2.1.3 Check for leaks by clamping both manometer lines, blocking the orifice with cellophane tape, turning on the high volume motor, and noting any change in the rootsmeter's reading. If the rootsmeter's reading changes, there is a leak in the system. Eliminate the leak before proceeding. If the rootsmeter's reading remains constant, turn off the hi-vol motor, remove the cellophane tape, and unclamp both manometer lines.

11.2.1.4 Install the 5-hole resistance plate between the orifice and the filter adapter.

11.2.1.5 Turn manometer tubing connectors 1 turn counter-clockwise. Make sure all connectors are open.

11.2.1.6 Adjust both manometer midpoints by sliding their movable scales until the zero point corresponds with the meniscus. Gently shake or tap to remove any air bubbles and/or liquid remaining on tubing connectors. (If additional liquid is required for the water manometer, remove tubing connector and add clean water.)

11.2.1.7 Turn on the high volume motor and let it run for 5 minutes to set the motor brushes. Turn the motor off. Insure manometers are set to zero. Turn the high volume motor on.

11.2.1.8 Record the time, in minutes, required to pass a known volume of air (approximately 200 to 300 ft^3 of air for each resistance plate) through the rootsmeter by using the rootsmeter's digital volume dial and a stopwatch.

11.2.1.9 Record both manometer readings-orifice water manometer (ΔH) and rootsmeter mercury manometer (ΔP) on Orifice Calibration Data Sheet (see Figure 7).

[Note: ΔH is the sum of the difference from zero (0) of the two column heights.]

11.2.1.10 Turn off the high volume motor.

11.2.1.11 Replace the 5-hole resistance plate with the 7-hole resistance plate.

11.2.1.12 Repeat Sections 11.2.1.3 through 11.2.1.11.

11.2.1.13 Repeat for each resistance plate. Note results on Orifice Calibration Data Sheet (see Figure 7). Only a minute is needed for warm-up of the motor. Be sure to tighten the orifice enough to eliminate any leaks. Also check the gaskets for cracks.

[Note: The placement of the orifice prior to the rootsmeter causes the pressure at the inlet of the rootsmeter to be reduced below atmospheric conditions, thus causing the measured volume to be incorrect. The volume measured by the rootsmeter must be corrected.]

11.2.1.14 Correct the measured volumes on the Orifice Calibration Data Sheet:

$$V_{std} = V_m \left(\frac{P_a - \Delta P}{P_{std}}\right)\left(\frac{T_{std}}{T_a}\right)$$

where:

V_{std} = standard volume, std m^3

V_m = actual volume measured by the rootsmeter, m^3

P_a = barometric pressure during calibration, mm Hg

ΔP = differential pressure at inlet to volume meter, mm Hg

P_{std} = 760 mm Hg

T_{std} = 273 + 25°C = 298 K

T_a = ambient temperature during calibration, K.

11.2.1.15 Record standard volume on Orifice Calibration Data Sheet.

11.2.1.16 The standard flow rate as measured by the rootsmeter can now be calculated using the following formula:

$$Q_{std} = \frac{V_{std}}{\theta}$$

where:

Q_{std} = standard volumetric flow rate, std m^3/min

θ = elapsed time, min

11.2.1.17 Record the standard flow rates to the nearest 0.01 std m^3/min.

11.2.1.18 Calculate and record $\sqrt{\Delta H\ (P_1/P_{std})(298/T_1)}$ value for each standard flow rate.

11.2.1.19 Plot each $\sqrt{\Delta H\ (P_1/P_{std})(298/T_1)}$ value (y-axis) versus its associated standard flow rate (x-axis) on arithmetic graph paper and draw a line of best fit between the individual plotted points.

[Note: This graph will be used in the field to determine standard flow rate.]

11.2.2 Calibration of the High Volume Sampling System Utilizing Calibrated Orifice Transfer Standard

For this calibration procedure, the following conditions are assumed in the field:

- The sampler is equipped with a valve to control sample flow rate.
- The sample flow rate is determined by measuring the orifice pressure differential, using a Magnehelic gauge.
- The sampler is designed to operate at a standardized volumetric flow rate of 8 ft^3/min (0.225 m^3/min), with an acceptable flow rate range within 10 percent of this value.
- The transfer standard for the flow rate calibration is an orifice device. The flow rate through the orifice is determined by the pressure drop caused by the orifice and is measured using a "U" tube water manometer or equivalent.
- The sampler and the orifice transfer standard are calibrated to standard volumetric flow rate units (scfm or scmm).
- An orifice transfer standard with calibration traceable to NIST is used.
- A "U" tube water manometer or equivalent, with a 0- to 16-inch range and a maximum scale division of 0.1 inch, will be used to measure the pressure in the orifice transfer standard.
- A Magnehelic gauge or equivalent, with a 9- to 100-inch range and a minimum scale division of 2 inches for measurements of the differential pressure across the sampler's orifice is used.
- A thermometer capable of measuring temperature over the range of 32° to 122°F (0° to 50°C) to ±2°F (±1°C) and referenced annually to a calibrated mercury thermometer is used.
- A portable aneroid barometer (or equivalent) capable of measuring ambient barometric pressure between 500 and 800 mm Hg (19.5 and 31.5 in. Hg) to the nearest mm Hg and referenced annually to a barometer of known accuracy is used.
- Miscellaneous handtools, calibration data sheets or station log book, and wide duct tape are available.

11.2.2.1 Set up the calibration system as illustrated in Figure 8. Monitor the airflow through the sampling system with a venturi/Magnehelic assembly, as illustrated in Figure 8. Audit the field sampling system once per quarter using a flow rate transfer standard, as described in the EPA *High Volume-Sampling Method, 40 CVR 50, Appendix B*. Perform a single-point calibration before and after each sample collection, using the procedures described in Section 11.2.3.

11.2.2.2 Prior to initial multi-point calibration, place an empty glass cartridge in the sampling head and activate the sampling motor. Fully open the flow control valve and adjust the voltage variator so that a sample flow rate corresponding to 110 percent of the desired flow rate (typically 0.20 to 0.28 m^3/min) is indicated on the Magnehelic gauge (based on the previously obtained multipoint calibration curve). Allow the motor to warm up for 10 minutes and then adjust the flow control valve to achieve the desire flow rate. Turn off the sampler. Record the ambient temperature and barometric pressure on the Field Calibration Data Sheet (see Figure 9).

11.2.2.3 Place the orifice transfer standard on the sampling head and attach a manometer to the tap on the transfer standard, as illustrated in Figure 8. Properly align the retaining rings with the filter holder and secure

by tightening the three screw clamps. Connect the orifice transfer standard by way of the pressure tap to a manometer using a length of tubing. Set the zero level of the manometer or Magnehelic. Attach the Magnehelic gauge to the sampler venturi quick release connections. Adjust the zero (if needed) using the zero adjust screw on face of the gauge.

11.2.2.4 To leak test, block the orifice with a rubber stopper, wide duct tape, or other suitable means. Seal the pressure port with a rubber cap or similar device. Turn on the sampler.

Caution: *Avoid running the sampler for too long a time with the orifice blocked. This precaution will reduce the chance that the motor will be overheated due to the lack of cooling air. Such overheating can shorten the life of the motor.*

11.2.2.5 Gently rock the orifice transfer standard and listen for a whistling sound that would indicate a leak in the system. A leak-free system will not produce an upscale response on the sampler's Magnehelic. Leaks are usually caused either by damaged or missing gaskets by cross-threading and/or not screwing sample cartridge together tightly. All leaks must be eliminated before proceeding with the calibration. When the sample is determined to be leak-free, turn off the sampler and unblock the orifice. Now remove the rubber stopper or plug from the calibrator orifice.

11.2.2.6 Turn the flow control valve to the fully open position and turn the sampler on. Adjust the flow control valve until a Magnehelic reading of approximately 70 in. is obtained. Allow the Magnehelic and manometer readings to stabilize and record these values on the orifice transfer Field Calibration Data Sheet (see Figure 9).

11.2.2.7 Record the manometer reading under Y1 and the Magnehelic reading under Y2 on the Field Calibration Data Sheet. For the first reading, the Magnehelic should still be at 70 inches as set above.

11.2.2.8 Set the Magnehelic to 60 inches by using the sampler's flow control valve. Record the manometer (Y1) and Magnehelic (Y2) readings on the Field Calibration Data Sheet (see Figure 9).

11.2.2.9 Repeat the above steps using Magnehelic settings of 50, 40, 30, 20, and 10 inches.

11.2.2.10 Turn the voltage variator to maximum power, open the flow control valve, and confirm that the Magnehelic reads at least 100 inches. Turn off the sampler and confirm that the Magnehelic reads zero.

11.2.2.11 Read and record the following parameters on the Field Calibration Data Sheet. Record the following on the calibration data sheet:

Data, job number, and operator's signature;

- Sampler serial number;
- Ambient barometric pressure; and
- Ambient temperature.

11.2.2.12 Remove the "dummy" cartridge and replace with a sample cartridge.

11.2.2.13 Obtain the Manufacturer High Volume Orifice Calibration Certificate.

11.2.2.14 If not performed by the manufacturer, calculate values for each calibrator orifice static pressure (Column 6, inches of water) on the manufacturer's calibration certificate using the following equation:

$$\sqrt{\Delta H(P_a/760)(298/[T_a + 273])}$$

where:

P_a = the barometric pressure (mm Hg) at time of manufacturer calibration, mm Hg
T_a = temperature at time of calibration, °C

11.2.2.15 Perform a linear regression analysis using the values in Column 7 of the manufacturer High Volume Orifice Calibration Certificate for flow rate (Q_{std}) as the "X" values and the calculated values as the Y

values. From this relationship, determine the correlation (CC1), intercept (B1), and slope (M1) for the Orifice Transfer Standard.

11.2.2.16 Record these values on the Field Calibration Data Sheet (see Figure 9).

11.2.2.17 Using the Field Calibration Data Sheet values (see Figure 9), calculate the Orifice Manometer Calculated Values (Y3) for each orifice manometer reading using the following equation:

Y3 Calculation

$$Y3 = [Y1(P_a/760)(298/\{T_a + 273\})]^{1/2}$$

11.2.2.18 Record the values obtained in Column Y3 on the Field Calibration Data Sheet (see Figure 9).

11.2.2.19 Calculate the Sampler Magnehelic Calculate Values (Y4) using the following equation:

Y4 Calculation

$$Y4 = [Y2(P_a/760)(298/\{T_a + 273\})]^{1/2}$$

11.2.2.20 Record the value obtained in Column Y4 on the Field Calibration Data Sheet (see Figure 9).

11.2.2.21 Calculate the Orifice Flow Rate (X1) in scm, using the following equation:

X1 Calculation

$$X1 = \frac{Y3 - B1}{M1}$$

11.2.2.22 Record the values obtained in Column X1, on the Field Calibration Data Sheet (see Figure 9).

11.2.2.23 Perform a linear regression of the values in Column X1 (as X) and the values in Column Y4 (as Y). Record the relationship for correlation (CC2), intercept (B2), and slope (M2) on the Field Calibration Data Sheet.

11.2.2.24 Using the following equation, calculate a set point (SP) for the manometer to represent a desired flow rate:

$$\text{Set point (SP)} = [(\text{Expected } P_a)/(\text{Expected } T_a)(T_{std}/P_{std})][M2\ (\text{Desired flow rate}) + B2]^2$$

where:

P_a = Expected atmospheric pressure (P_a), mm Hg
T_a = Expected atmospheric temperature (T_a), °C
M2 = Slope of developed relationship
B2 = Intercept of developed relationship
T_{std} = Temperature standard, 25°C
P_{std} = Pressure standard, 760 mm Hg

11.2.2.25 During monitoring, calculate a flow rate from the observed Magnehelic reading using the following equations:

$$Y5 = [\text{Average Magnehelic Reading } (\Delta H)\ (P_a/T_a)(T_{std}/P_{std})]^{1/2}$$

$$X2 = \frac{Y5 - B2}{M2}$$

where:

Y5 = Corrected Magnehelic reading
X2 = Instant calculated flow rate, scm

11.2.2.26 The relationship in calibration of a sampling system between Orifice Transfer Standard and flow rate through the sampler is illustrated in Figure 10.

11.2.3 Single-Point Audit of the High Volume Sampling System Utilizing Calibrated Orifice Transfer Standard

Single point calibration checks are required as follows:

- Prior to the start of each 24-hour test period.
- After each 24-hour test period. The post-test calibration check may serve as the pre-test calibration check for the next sampling period if the sampler is not moved.
- Prior to sampling after a sample is moved.

For samplers, perform a calibration check for the operational flow rate before each 24-hour sampling event and when required as outlined in the user quality assurance program. The purpose of this check is to track the sampler's calibration stability. Maintain a control chart presenting the percentage difference between a sampler's indicated and measured flow rates. This chart provides a quick reference of sampler flow-rate drift problems and is useful for tracking the performance of the sampler. Either the sampler log book or a data sheet will be used to document flowcheck information. This information includes, but is not limited to, sampler and orifice transfer standard serial number, ambient temperature, pressure conditions, and collected flow-check data.

In this subsection, the following is assumed:

- The flow rate through a sampler is indicated by the orifice differential pressure;
- Samplers are designed to operate at an actual flow rate of 8 scfm, with a maximum acceptable flow-rate fluctuation range of ±10 percent of this value;
- The transfer standard will be an orifice device equipped with a pressure tap. The pressure is measured using a manometer; and
- The orifice transfer standard's calibration relationship is in terms of standard volumetric flow rate (Q_{std}).

11.2.3.1 Perform a single point flow audit check before and after each sampling period utilizing the Calibrated Orifice Transfer Standard (see Section 11.2.1).

11.2.3.2 Prior to single point audit, place a "dummy" glass cartridge in the sampling head and activate the sampling motor. Fully open the flow control valve and adjust the voltage variator so that a sample flow rate corresponding to 110 percent of the desired flow rate (typically 0.19 to 0.28 m^3/min) is indicated on the Magnehelic gauge (based on the previously obtained multipoint calibration curve). Allow the motor to warm up for 10 minutes and then adjust the flow control valve to achieve the desired flow rate. Turn off the sampler. Record the ambient temperature and barometric pressure on the Field Test Data Sheet (see Figure 11).

11.2.3.3 Place the flow rate transfer standard on the sampling head.

11.2.3.4 Properly align the retaining rings with the filter holder and secure by tightening the 3 screw clamps. Connect the flow rate transfer standard to the manometer using a length of tubing.

11.2.3.5 Using tubing, attach 1 manometer connector to the pressure tap of the transfer standard. Leave the other connector open to the atmosphere.

11.2.3.6 Adjust the manometer midpoint by sliding the movable scale until the zero point corresponds with the water meniscus. Gently shake or tap to remove any air bubbles and/or liquid remaining on tubing connectors. (If additional liquid is required, remove tubing connector and add clean water.)

11.2.3.7 Turn on high-volume motor and let run for 5 minutes.

11.2.3.8 Record the pressure differential indicated, ΔH, in inches of water, on the Field Test Data Sheet. Be sure stable ΔH has been established.

11.2.3.9 Record the observed Magnahelic gauge reading, in inches of water, on the Field Test Data Sheet. Be sure stable ΔM has been established.

11.2.3.10 Using previous established Orifice Transfer Standard curve, calculate Q_{xs} (see Section 11.2.2.23).

11.2.3.11 This flow should be within ±10 percent of the sampler set point, normally, 8 ft^3. If not, perform a new multipoint calibration of the sampler.

11.2.3.12 Remove flow rate transfer standard and dummy adsorbent cartridge.

11.3 Sample Collection

11.3.1 General Requirements

11.3.1.1 The sampler should be located in an unobstructed area, at least 2 meters from any obstacle to air flow. The exhaust hose should be stretched out in the downwind direction to prevent recycling of air into the sample head.

11.3.1.2 All cleaning and sample module loading and unloading should be conducted in a controlled environment, to minimize any chance of potential contamination.

11.3.1.3 When new or when using the sampler at a different location, all sample contact areas need to be cleared. Use triple rinses of reagent grade hexane contained in Teflon® rinse bottles. Allow the solvent to evaporate before loading the PUF modules.

11.3.2 Preparing Cartridge for Sampling

11.3.2.1 Detach the lower chamber of the cleaned sample head. While wearing disposable, clean, lint-free nylon, or powder-free surgical gloves, remove a clean glass adsorbent module from its shipping container. Remove the Teflon® end caps. Replace the end caps in the sample container to be reused after the sample has been collected.

11.3.2.2 Insert the glass module into the lower chamber and tightly reattach the lower chambers to the module.

11.3.2.3 Using clean rinsed (with hexane) Teflon-tipped forceps, carefully place a clean conditioned fiber filter atop the filter holder and secure in place by clamping the filter holder ring over the filter. Place the aluminum protective cover on top of the cartridge head. Tighten the 3 screw clamps. Ensure that all module connections are tightly assembled. Place a small piece of aluminum foil on the ball-joint of the sample cartridge to protect from back-diffusion of semi-volatile into the cartridge during transporting to the site.

[Note: Failure to do so could result in air flow leaks at poorly sealed locations which could affect sample representativeness.]

11.3.2.4 Place in a carrying bag to take to the sampler.

11.3.3 Collection

11.3.3.1 After the sampling system has been assembled, perform a single point flow check as described in Sections 11.2.3.

11.3.3.2 With the empty sample module removed from the sampler, rinse all sample contact areas using reagent grade hexane in a Teflon® squeeze bottle. Allow the hexane to evaporate from the module before loading the samples.

11.3.3.3 With the sample cartridge removed from the sampler and the flow control valve fully open, turn the pump on and allow it to warm-up for approximately 5 minutes.

11.3.3.4 Attach a "dummy" sampling cartridge loaded with the exact same type of filter and PUF media to be used for sample collection.

11.3.3.5 Turn the sampler on and adjust the flow control valve to the desired flow as indicated by the Magnehelic gauge reading determined in Section 11.2.2.24. Once the flow is properly adjusted, take extreme care not to inadvertently alter its setting.

11.3.3.6 Turn the sampler off and remove the "dummy" module. The sampler is now ready for field use.

11.3.3.7 Check the zero reading of the sampler Magnehelic. Record the ambient temperature, barometric pressure, elapsed time meter setting, sampler serial number, filter number, and PUF cartridge number on the Field Test Data Sheet (see Figure 11). Attach the loaded sampler cartridge to the sampler.

11.3.3.8 Place the voltage variator and flow control valve at the settings used in Section 11.3.2, and the power switch. Activate the elapsed time meter and record the start time. Adjust the flow (Magnehelic setting), if necessary, using the flow control valve.

11.3.3.9 Record the Magnehelic reading every 6 hours during the sampling period. Use the calibration factors (see Section 11.2.2.24) to calculate the desired flow rate. Record the ambient temperature, barometric pressure, and Magnehelic reading at the beginning and during sampling period.

11.3.4 Sample Recovery

11.3.4.1 At the end of the desired sampling period, turn the power off. Carefully remove the sampling head containing the filter and adsorbent cartridge. Place the protective "plate" over the filter to protect cartridge during transport to clean recovery area. Also, place a piece of aluminum foil around the bottom of adsorbent sampler head.

11.3.4.2 Perform a final calculated sampler flow check using the calibration orifice, as described in Section 11.3.2. If calibration deviates by more than 10 percent from initial reading, mark the flow data for that sample as suspect and inspect and/or remove from service, record results on Field Test Data Sheet, Figure 11.

11.3.4.3 Transport adsorbent sampler head to a clean recovery area.

11.3.4.4 While wearing disposable lint free nylon or powder-free surgical gloves, remove the PUF cartridge from the lower module chamber and lay it on the retained aluminum foil in which the sample was originally wrapped.

11.3.4.5 Carefully remove the glass fiber filter from the upper chamber using clean Teflon®-tipped forceps.

11.3.4.6 Fold the filter in half twice (sample side inward) and place it in the glass cartridge atop the PUF.

11.3.4.7 Wrap the combined samples in the original hexane rinsed aluminum foil, attached Teflon® end caps and place them in their *original* aluminum sample container. Complete a sample label and affix it to the aluminum shipping container.

11.3.4.8 Chain-of-custody should be maintained for all samples. Store the containers under dry ice and protect from UV light to prevent possibly photo-decomposition of collected analytes. If the time span between sample collection and laboratory analysis is to exceed 24 hours, refrigerate sample at 4°C.

11.3.4.9 Return at least 1 field filter/PUF blank to the laboratory with each group of samples. Treat a field blank exactly as the sample except that no air is drawn through the filter/adsorbent cartridge assembly.

11.3.4.10 Ship and store field samples chilled (<4°) (blue ice is acceptable) until receipt at the analytical laboratory, after which they should be refrigerated at less than or equal to 4°C. Extraction must be performed within 7 days of sampling and analysis within 40 days of extraction.

12. Sample Extraction Procedure

[Note: Sample extraction should be performed under a properly ventilated hood.]

12.1 Sample Extraction

12.1.1 All samples should be extracted within 1 week after collection. All samples should be stored at <4°C until extracted.

12.1.2 All glassware should be washed with a suitable detergent; rinsed with deionized water, acetone, and hexane; rinsed again with deionized water; and fired in an oven (500°C).

12.1.3 Prepare a spiking solution for determination of extraction efficiency. The spiking solution should contain one or more surrogate compounds that have chemical structures and properties similar to those of the analytes of interest. Octachloronaphthalene (OCN) and dibutylchlorendate have been used as surrogates for determination of organochlorine pesticides by GC with an ECD. Tetrachloro-m-xylene and decachlorobiphenyl can also be used together to insure recovery of early and late eluting compounds. For organophosphate pesticides, tributylphosphate or triphenylphosphate may be employed as surrogates. The surrogate solution should be prepared so that addition of 100 μL into the PUF plug results in an extract containing the surrogate compound at the high end of the instrument's calibration range. As an example, the spiking solution for OCN is prepared by dissolving 10 mg of OCN in 10 mL of 10% acetone in n-hexane, followed by serial dilution n-hexane to achieve a final spiking solution of OCN is 1 μg/mL.

[Note: Use the recoveries of the surrogate compounds to monitor for unusual matrix effects and gross sample processing errors. Evaluate surrogate recovery for acceptance by determining whether the measured concentration falls within the acceptance limits of 60-120 percent.]

12.1.4 The extracting solution (10% diethyl ether/hexane) is prepared by mixing 1800 mL of freshly opened hexane and 200 mL of freshly opened diethyl ether (preserved with ethanol) to a flask.

12.1.5 All clean glassware, forceps, and other equipment to be used should be rinsed with 10% diethyl ether/hexane and placed on rinsed (10% diethyl ether/hexane) aluminum foil until use. The condensing towers should also be rinsed with 10% diethyl ether/hexane. Then add 700 mL of 10% diethyl ether/hexane to the 1,000 mL round bottom flask and add up to three boiling granules.

12.1.6 Using precleaned (i.e., 10% diethyl ether/hexane Soxhlet extracted) cotton gloves, the filter/PUF cartridge is removed from the sealed container, the PUF removed from the glass cartridge, and the filter/PUF together are placed into the 300 mL Soxhlet extractor using prerinsed forceps.

12.1.7 Before extraction begins, add 100 µL of the OCN solution directly to the top of the PUF plug.

[Note: Incorporating a known concentration of the solution onto the sample provides a quality assurance check to determine recovery efficiency of the extraction and analytical processes.]

12.1.8 Connect the Soxhlet extractor to the 1,000 mL boiling flask and condenser. Wet the glass joints with 10% diethyl ether/hexane to ensure a tight seal between the fittings. If necessary, the PUF plug can be adjusted

using forceps to wedge it midway along the length of the siphon. The above procedure should be followed for all samples, with the inclusion of a blank control sample.

12.1.9 The water flow to the condenser towers of the Soxhlet extraction assembly should be checked and the heating unit turned on. As the samples boil, the Soxhlet extractors should be inspected to ensure that they are filling and siphoning properly (4 to 6 cycles/hour). Samples should cycle for a minimum of 16 hours.

12.1.10 At the end of the extracting process (minimum of 16 hours), the heating unit is turned off and the sample cooled to room temperature.

12.1.11 The extracts are then concentrated to 5 mL using a Kuderna-Danish (K-D) apparatus. The K-D is set up, assembled with concentrator tubes, and rinsed. The lower end of the filter tube is packed with glass wool and filled with sodium sulfate to a depth of 40 mm. The filter tube is then placed in the neck of the K-D. The Soxhlet extractors and boiling flasks are carefully removed from the condenser towers and the remaining solvent is drained into each boiling flask. Sample extract is carefully poured through the filter tube into the K-D. Each boiling flask is rinsed three times by swirling hexane along the sides. Once the sample has drained, the filter tube is rinsed down with hexane. Each Snyder column is attached to the K-D and rinsed to wet the joint for a tight seal. The complete K-D apparatus is placed on a steam bath and the sample is evaporated to approximately 5 mL.

[Note: Do not allow samples to evaporate to dryness.]

Remove sample from the steam bath, rinse the Snyder column with a minimum of hexane, and allow to cool. Adjust sample volume to 10 mL in a concentrator tube, close with a glass stopper, and seal with TFE fluorocarbon tape. Alternatively, the sample may be quantitatively transferred (with concentrator tube rinsing) to prescored vials and brought up to final volume. Concentrated extracts are stored at <4°C until analyzed. Analysis should occur no later than 40 days after sample extraction.

12.2 Sample Cleanup

12.2.1 If only polar compounds are sought, an alumina cleanup procedure is appropriate. Before cleanup, the sample extract is carefully reduced to 1 mL using a gentle stream of clean nitrogen.

12.2.2 A glass chromatographic column (2-mm I.D. x 15-cm long) is packed with alumina (7), activity grade IV, and rinsed with approximately 20 mL of n-hexane. The concentrated sample extract is placed on the column and eluted with 10 mL of n-hexane at a rate of 0.5 mL/minute. The eluate volume is adjusted to exactly 10 mL and analyzed as per Section 13.

12.2.3 If both PCBs and common pesticides are sought, alternate cleanup procedures (8,9) may be required (i.e., silicic acid).

12.2.4 Finally, class separation and improved specificity can be achieved by column clean-up and separation on Florisil (9).

13. Analytical Procedure

13.1 Analysis of Organochlorine Pesticides by Capillary Gas Chromatography with Electron Capture Detector (GC/ECD)

[Note: Organochlorine pesticides, PCBs and many nonchlorinated pesticides are responsive to electron capture detection (see Table 1). Most of these compounds can be analyzed at concentration of 1 to 50 ng/mL by GC/ECD. The following procedure is appropriate. Sampling and analytical methods that have been used to determine pesticides and PCBs collected from air using a modification of this methodology have been published (14-22).]

13.1.1 Select GC column (e.g., 0.3-mm by 30-m DB-5 column) and appropriate GC conditions to separate the target analytes. Typical operating parameters for this column with splitless injection are: Carrier gas-chromatography grade helium at a flow rate of 1 to 2 mL/min and a column head pressure of 7 to 9 psi (48 to 60 kPa); injector temperature of 250°C; detector temperature of 350°C; initial oven temperature of 50°C held for 2.0 min., ramped at 15°C/min to 150°C for 8 min, ramped at 10°C/min to 295°C then held for 5 min; purge time of 1.0 min. A typical injection volume is 2 to 3 μL.

13.1.2 Remove sample extract from refrigerator and allow to warm to room temperature.

13.1.3 Prepare standard solution from reference materials of known purity. Analytically pure standards of organochlorine pesticides and PCBs are available from several commercial sources.

13.1.4 Use the standard solutions of the various compounds of interest to determine relative retention times (RRTs) to an internal standard such as p,p'-DDE, aldrin or octachloronaphthalene. Use 1 to 3-μL injections or other appropriate volumes.

13.1.5 Determine detector linearity by injecting standard solutions of three different concentrations (amounts) that bracket the range of analyses. The calibration is considered linear if the relative standard deviation (RSD) of the three response factors for the three standards is 20 percent or less.

13.1.6 Calibrate the system with a minimum of three levels of calibration standards in the linear range. The low standard should be near the analytical method detection limit. The calibration is considered linear if the relative standard deviation (RSD) of the three response factors for the three standards is 20 percent or less. The initial calibration should be verified by the analysis of a standard from an independent source. Recovery of 85 to 115 percent is acceptable. The initial calibration curve should be verified at the begining of each day and after every ten samples by the analysis of the midpoint standard; an RPD of 15% or less is acceptable for continuing use of the initial calibration curve.

13.1.7 Inject 1 to 3 μL of sample extract. Record volume injected to the nearest 0.05 μL.

13.1.8 A typical ECD response for a mixture of single component pesticides using a capillary column is illustrated in Figure 12. If the response (peak height or area) exceeds the calibration range, dilute the extract and reanalyze.

13.1.9 Quantify PCB mixtures by comparison of the total heights or areas of GC peaks (minimum of five) with the corresponding peaks in the best-matching standard. Use Aroclor 1242 for early-eluting PCBs and either Aroclor 1254 or Aroclor 1260 as appropriate for late-eluting PCBs.

13.1.10 If both PCBs and organochlorine pesticides are present in the same sample, use column chromatographic separation on silicic acid (8,9) prior to GC analysis.

13.1.11 If polar compounds are present that interfere with GC/ECD analysis, use column chromatographic cleanup or alumina (7), activity grade IV, in accordance with Section 12.2.

13.1.12 For confirmation use a second GC column such as DB-608. All GC procedures except GC/MS require second column confirmation.

13.1.13 For improved resolution use a capillary column such as an 0.25-mm I.D. x 30-m DB-5 with 0.25 μm film thickness. The following conditions are appropriate.

- Helium carrier gas at 1 mL/min.
- Column temperature program, 90°C (4 min)/16°C/min to 154°C/4°C/min to 270°C.
- Detector, ^{63}Ni ECD at 350°C.
- Make up gas, nitrogen, or 5% methane/95% argon at 60 mL/min.
- Splitless injection, 2 μL maximum.
- Injector temperature, 220°C.

13.1.14 Class separation and improved specificity can be achieved by column chromatographic separation on Florisil (9).

13.1.15 A Hall electrolytic conductivity detector (HECD) operated in the reductive mode may be substituted for the ECD for improved specificity. Sensitivity, however, will be reduced by at least an order of magnitude.

13.2 Analysis of Organophosphorus Pesticides by Capillary Gas Chromatography with Flame Photometric or Nitrogen-Phosphorus Detectors (GC/FPD/NPD)

[Note: Organophosphorus pesticides are responsive to flame photometric and nitrogen-phosphorus (alkali flame ionization) detection. Most of these compounds can be analyzed at concentrations of 50 to 500 ng/mL using either of these detectors.]

13.2.1 Procedures given in Section 13.1.1 through 13.1.9 and Section 13.1.13 through 13.1.14 apply, except for the selection of surrogates.

13.2.2 Use tributylphosphate, triphenylphosphate, or other suitable compound(s) as surrogates to verify extraction efficiency and to determine RRTs.

13.3 Analysis of Carbamate and Urea Pesticides by Capillary Gas Chromatography with Nitrogen-Phosphorus Detector

13.3.1 Trazine, carbamate, and urea pesticides may be determined by capillary GC (DB-5, DB-17, or DB-1701 stationary phase) using nitrogen-phosphorus detection or MS-SIM with detection limits in the 0.05 to 0.2 μL/mL range. Procedures given in Section 13.1.1 through 13.1.9 and Section 13.1.13 through 13.1.14 apply, except for the selection of surrogates, detector, and make up gas.

13.3.2 Thermal degradation may be minimized by reducing the injector temperature to 200°C. HPLC may also be used, but detection limits will be higher (1 to 5 μg/mL).

13.3.3 N-methyl carbamates may be determined using reverse-phase high performance liquid chromatography (HPLC) (C-18) (Section 13.4) and post-column derivization with o-phthaldehyde and fluorescence detection (EPA Method 531). Detection limits of 0.01 to 0.1 μg/mL can be achieved.

13.4 Analysis of Carbamate, Urea, Pyrethroid, and Phenolic Pesticides by High Performance Liquid Chromatography (HPLC)

[Note: Many carbamate pesticides, urea pesticides, pyrethrins, phenols, and other polar pesticides may be analyzed by high HPLC with fixed or variable wavelength UV detection. Either reversed-phase or normal phase chromatography may be used. Detection limits are 0.2 to 10 μg/mL of extract.]

13.4.1 Select HPLC column (i.e., Zorbax-SIL, 46-mm I.D. x 25-cm, or μ-Bondapak C18, 3.9-mm x 30-cm, or equivalent).

13.4.2 Select solvent system (i.e., mixtures of methanol or acetonitrile with water or mixtures of heptane or hexane with isopropanol).

13.4.3 Follow analytical procedures given in Sections 13.1.2 through 13.1.9.

13.4.4 If interferences are present, adjust the HPLC solvent system composition or use column chromatographic clean-up with silica gel, alumina, or Florisil (9).

13.4.5 An electrochemical detector may be used to improve sensitivity for some ureas, carbonates, and phenolics. Much more care is required in using this detector, particularly in removing dissolved oxygen from the mobile phase and sample extracts.

13.4.6 Chlorophenol (di- through penta-) may be analyzed by GC/ECD or GC/MS after derivatization with pentafluorobenzylbromide (EPA Method 604).

13.4.7 Chlorinated phenoxyacetic acid herbicides and pentachlorophenol can be analyzed by GC/ECD or GC/MS after derivatization with diazomethane (EPA Method 515). DB-5 and DBJ-1701 columns (0.25-mm I.D. x 30-m) at 60 to 300°C/4°C per min have been found to perform well.

13.5 Analysis of Pesticides and PCBs by Gas Chromatography with Mass Spectrometry Detection (GC/MS)

[Note: A mass spectrometer operating in the selected ion monitoring mode is useful for confirmation and identification of pesticides.]

13.5.1 A mass spectrometer operating in select ion monitoring (SIM) mode can be used as a sensitive detector for multi-residue determination of a wide variety of pesticides. Mass spectrometers are now available that provide detection limits comparable to nitrogen-phosphorus and electron capture detectors.

13.5.2 Most of the pesticides shown in Table 1 have been successfully determined by GC/MS-SIM. Typical GC operating parameters are as described in Section 13.1.1.

13.5.3 The mass spectrometer is typically operated using positive ion electron impact ionization (70 eV). Other instrumental parameters are instrument specific.

13.5.4 p-Terphenyl-d_{14} is commonly used as a surrogate for GC/MS analysis.

13.5.5 Quantification is typically performed using an internal standard method. 1,4-Dichlorobenzene, naphthalene-d_8, acenaphthene-d_{10}, phenanthrene-d_{10}, chrysene-d_{12} and perylene-d_{12} are commonly used as internal standards. Procedures given in Section 13.1.1 through 13.1.9 and Section 13.1.13 through 13.1.14 apply, except for the selection of surrogates, detector, and make up gas.

13.5.6 See ASTM Practice D 3687 for injection technique, determination of relative retention times, and other procedures pertinent to GC and HPLC analyses.

13.6 Sample Concentration

13.6.1 If concentrations are too low to detect by the analytical procedure of choice, the extract may be concentrated to 1 mL or 0.5 mL by carefully controlled evaporation under an inert atmosphere. The following procedure is appropriate.

13.6.2 Place K-D concentrator tube in a water bath and analytical evaporator (nitrogen blow-down) apparatus. The water bath temperature should be from 25°C to 50°C.

13.6.3 Adjust nitrogen flow through hypodermic needle to provide a gentle stream.

13.6.4 Carefully lower hypodermic needle into the concentrator tube to a distance of about 1 cm above the liquid level.

13.6.5 Continue to adjust needle placement as liquid level decreases.

13.6.6 Reduce volume to slightly below desired level.

13.6.7 Adjust to final volume by carefully rinsing needle tip and concentrator tube well with solvent (usually n-hexane).

14. Calculations

14.1 Determination of Concentration

14.1.1 The concentration of the analyte in the extract solution can be taken from a standard curve where peak height or area is plotted linearly against concentration in nanograms per milliliter (ng/mL). If the detector response is known to be linear, a single point is used as a calculation constant.

14.1.2 From the standard curve, determine the nanograms of analyte standard equivalent to the peak height or area for a particular compound.

14.1.3 Ascertain whether the field blank is contaminated. Blank levels should not exceed 10 ng/sample for organochlorine pesticides or 100 ng/sample for PCBs and other pesticides. If the blank has been contaminated, the sampling series must be held suspect.

14.2 Equations

14.2.1 Quantity of the compound in the sample (A) is calculated using the following equation:

$$A = 1000 \left(\frac{A_s \times V_e}{V_i} \right)$$

where:

A = total amount of analyte in the sample, ng.

A_s = calculated amount of material injected onto the chromatograph based on calibration curve for injected standards, ng.

V_e = final volume of extract, mL.

V_i = volume of extract injected, μL.

1000 = factor for converting microliters to milliliters.

14.2.2 The extraction efficiency (EE) is determined from the recovery of surrogate spike as follows:

$$EE(\%) = \left|\frac{S}{S_a}\right| [100]$$

where:

EE = extraction efficiency, %

S = amount of spike recovered, ng.

S_a = amount of spike added to plug, ng.

The extraction efficiency (surrogate recovery) must fall between 60-120% to be acceptable.

14.2.3 The total volume of air sampled under ambient conditions is determined using the following equation:

$$V_a = \frac{\sum_{i=1}^{n} (T_i \times F_i)}{1000 \text{ L/m}^3}$$

where:

V_a = total volume of air sampled, m^3.

T_i = length of sampling segment between flow checks, min.

F_i = average flow during sampling segment, L/min.

14.2.4 The air volume is corrected to EPA standard temperature (25°C) and standard pressure (760 mm Hg) as follows:

$$V_s = V_a \left(\frac{P_b - P_w}{760 \text{ mm Hg}}\right)\left(\frac{298K}{t_A}\right)$$

where:

V_s = volume of air at standard conditions (25°C and 760 mm Hg), std. m^3.

V_a = total volume of air sampled, m^3.

P_b = average ambient barometric pressure, mm Hg.

P_w = vapor pressure of water at calibration temperature, mm Hg.

t_A = average ambient temperature, °C + 273.

14.2.5 If the proper criteria for a sample have been met, concentration of the compound in a standard cubic meter of air sampled is calculated as follows:

$$C_a(\text{ng/std. m}^3) = \left[\frac{(A)}{(V_s)}\right]$$

If it is desired to convert the air concentration value to parts per trillion (ppt) in dry air at standard temperature and pressure (STP), the following conversion is used:

$$ppt = 0.844\ (C_a)$$

The air concentration can be converted to parts per trillion (v/v) in air at STP as follows:

$$pptv = \left[\frac{(24.45)\ (C_a)}{(MW)}\right]$$

where:

MW = molecular weight of the compound of interest, g/g-mole.

14.2.6 If quantification is performed using an internal standard, a relative response factor (RRF) is calculated by the equation:

$$RRF = \left[\frac{(I_s)(C_{is})}{(I_{is})(C_s)}\right]$$

where:

I_s = integrated area of the target analyte peak, counts.
I_{is} = integrated area of the internal standard peak, counts.
C_{is} = concentration of the internal standard, ng/μL.
C_s = concentration of the analyte, ng/µL.

14.2.7 The concentration of the analyte (C_a) in the sample is then calculated as follows:

$$C_a = \frac{(I_s)(C_{is})}{(RRF)(I_{is})}$$

where:

I_s = integrated area of the target analyte peak, counts.
RRF = relative response factor (see Section 14.2.7).

15. Performance Criteria and Quality Assurance

[Note: This section summarizes required quality assurance (QA) measures and provides guidance concerning performance criteria that should be achieved within each laboratory.]

15.1 Standard Operating Procedures (SOPs)

15.1.1 Users should generate SOPs describing the following activities accomplished in their laboratory: (1) assembly, calibration, and operation of the sampling system, with make and model of equipment used; (2) preparation, purification, storage, and handling of sampling cartridges, (3) assembly, calibration, and operation of the analytical system, with make and model of equipment used; and (4) all aspects of data recording and processing, including lists of computer hardware and software used.

15.1.2 SOPs should provide specific stepwise instructions and should be readily available to, and understood by, the laboratory personnel conducting the work.

15.2 Process, Field, and Solvent Blanks

15.2.1 One filter/PUF cartridge from each batch of approximately twenty should be analyzed, without shipment to the field, for the compounds of interest to serve as a process blank.

15.2.2 During each sampling episode, at least one filter/PUF cartridge should be shipped to the field and returned, without drawing air through the sampler, to serve as a field blank.

15.2.3 Before each sampling episode, one PUF plug from each batch of approximately twenty should be spiked with a known amount of the standard solution. The spiked plug will remain in a sealed container and will not be used during the sampling period. The spiked plug is extracted and analyzed with the other samples. This field spike acts as a quality assurance check to determine matrix spike recoveries and to indicate sample degradation.

15.2.4 During the analysis of each batch of samples, at least one solvent process blank (all steps conducted but no filter/PUF cartridge included) should be carried through the procedure and analyzed.

15.2.5 Levels for process, field and solvent blanks should not exceed 10 ng/sample for single components or 100 ng/sample for multiple component mixtures (i.e., for organochlorine pesticides and PCBs).

15.3 Method Precision and Bias

15.3.1 Precision and bias in this type of analytical procedure are dependent upon the precision and bias of the analytical procedure for each compound of concern, and the precision and bias of the sampling process.

15.3.2 Several different parameters involved in both the sampling and analysis steps of this method collectively determine the precision and bias with which each compound is detected. As the volume of air sampled is increased, the sensitivity of detection increases proportionately within limits set by: (a) the retention efficiency for each specific component trapped on the polyurethane foam plug, and (b) the background interference associated with the analysis of each specific component at a given site sampled. The sensitivity of detection of samples recovered by extraction depends on: (a) the inherent response of the particular GC detector used in the determinative step, and (b) the extent to which the sample is concentrated for analysis. It is the responsibility of the analyst(s) performing the sampling and analysis steps to adjust parameters so that the required detection limits can be obtained.

15.3.3 The reproducibility of this method for most compounds for which it has been evaluated has been determined to range from ±5 to ±30% (measured as the relative standard deviation) when replicate sampling cartridges are used (N>5). Sample recoveries for individual compounds generally fall within the range of 90 to 110%, but recoveries ranging from 65 to 125% are considered acceptable.

15.4 Method Safety

15.4.1 This procedure may involve hazardous materials, operations, and equipment. This method does not purport to address all of the safety problems associated with its use.

15.4.2 It is the users responsibility to consult and establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to the implementation of this procedure. This should be part of the users SOP manual.

16. References

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APPENDIX V

PCB ANALYTICAL RESULTS

SGS

Laboratory Analysis Report

BERKSHIRE ENVIRONMENTAL CONSULTANTS
FLOOD PLAIN AREA 3A,3B
SGS Laboratory Delivery Group Number: TA5-F0-P469 Page 1

COC: 013161

DATE: 06/29/05

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in an attached case narrative. Release of the data contained in the hard copy data package has been authorized by the Laboratory Manager or designee, as verified by the following signature.

A case narrative is not required.

Reference	Sample Description	Sampled	Laboratory Number
BLK-062305-100	GRAB	06/23/2005	TA5-F0-P469-001
3A1-062305-006	GRAB	06/23/2005	TA5-F0-P469-002
3B1-062305-008	GRAB	06/23/2005	TA5-F0-P469-003
3B2-062305-010	GRAB	06/23/2005	TA5-F0-P469-004
3A2-062305-202	GRAB	06/23/2005	TA5-F0-P469-005
3A2C-062305-012	GRAB	06/23/2005	TA5-F0-P469-006
BB-062305-201	GRAB	06/23/2005	TA5-F0-P469-007

Submitted by,

Barbara Hensley

Barbara Hensley
Project Manager

This report includes a total of 4 pages.

SGS Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5F0P469 **Chain of Custody Number: 013161** **Received by SGS 06/24/05 09:20**
ATTN: Maura Hawkins **BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA**

Reference: BLK-062305-100 Description: GRAB FLOOD PLAIN AREA 3A,3B Matrix: AIR Sampled: 06/23/05 08:00
SGS Lab Number: TA5F0P469001 Percent Solids: N/A Sample Type: FB

Prep Code: T0-4A — Prepared: 06/24/05 11:00 — Preparation Batch: 115232 — Analyst: rss — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 06/27/05 23:24 — Analytical Batch: 115336 — Dilution Factor: 1.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	ND	0.10	U	ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.4	*	ug/puf		705	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.16		ug/puf		80	0.2	27 to 132			877-09-8

Reference: 3A1-062305-006 Description: GRAB FLOOD PLAIN AREA 3A,3B Matrix: AIR Sampled: 06/23/05 08:00
SGS Lab Number: TA5F0P469002 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A — Prepared: 06/24/05 11:00 — Preparation Batch: 115232 — Analyst: rss — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 06/27/05 23:41 — Analytical Batch: 115336 — Dilution Factor: 1.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.31		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	0.0	I	ug/puf		0.0	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.16		ug/puf		82	0.2	27 to 132			877-09-8

SGS Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5F0P469 **Chain of Custody Number: 013161** **Received by SGS 06/24/05 09:20**
ATTN: Maura Hawkins **BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA**

Reference: 3B1-062305-008 Description: GRAB FLOOD PLAIN AREA 3A,3B Matrix: AIR Sampled: 06/23/05 08:00
SGS Lab Number: TA5F0P469003 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A — Prepared: 06/24/05 11:00 — Preparation Batch: 115232 — Analyst: rss — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 06/27/05 23:58 — Analytical Batch: 115336 — Dilution Factor: 1.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.32		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.2	*	ug/puf		595	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.18		ug/puf		90	0.2	27 to 132			877-09-8

Reference: 3B2-062305-010 Description: GRAB FLOOD PLAIN AREA 3A,3B Matrix: AIR Sampled: 06/23/05 08:00
SGS Lab Number: TA5F0P469004 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A — Prepared: 06/24/05 11:00 — Preparation Batch: 115232 — Analyst: rss — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 06/28/05 00:14 — Analytical Batch: 115336 — Dilution Factor: 1.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.31		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.3	*	ug/puf		665	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.16		ug/puf		81	0.2	27 to 132			877-09-8

SGS Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5F0P469 **Chain of Custody Number: 013161** **Received by SGS 06/24/05 09:20**
ATTN: Maura Hawkins **BERKSHIRE ENVIRONMENTAL CONSULTANTS** **PITTSFIELD MA**

Reference: 3A2-062305-202 Description: GRAB FLOOD PLAIN AREA 3A,3B Matrix: AIR Sampled: 06/23/05 08:00
SGS Lab Number: TA5F0P469005 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A — Prepared: 06/24/05 11:00 — Preparation Batch: 115232 — Analyst: rss — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 06/28/05 00:31 — Analytical Batch: 115336 — Dilution Factor: 1.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.83		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.4	*	ug/puf		690	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.17		ug/puf		85	0.2	27 to 132			877-09-8

Reference: 3A2C-062305-012 Description: GRAB FLOOD PLAIN AREA 3A,3B Matrix: AIR Sampled: 06/23/05 08:00
SGS Lab Number: TA5F0P469006 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A — Prepared: 06/24/05 11:00 — Preparation Batch: 115232 — Analyst: rss — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 06/28/05 00:48 — Analytical Batch: 115336 — Dilution Factor: 1.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.86		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.4	*	ug/puf		680	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.19		ug/puf		94	0.2	27 to 132			877-09-8

SGS Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5F0P469 Chain of Custody Number: 013161 Received by SGS 06/24/05 09:20
ATTN: Maura Hawkins BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA

Reference: BB-062305-201 Description: GRAB FLOOD PLAIN AREA 3A,3B Matrix: AIR Sampled: 06/23/05 08:00
SGS Lab Number: TA5F0P469007 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 06/24/05 11:00 Preparation Batch: 115232 Analyst: rss Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 06/28/05 01:04 Analytical Batch: 115336 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.30		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.3	*	ug/puf		640	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.19		ug/puf		96	0.2	27 to 132			877-09-8

SGS

Laboratory Analysis Report

BERKSHIRE ENVIRONMENTAL CONSULTANTS
FLOOD PLAIN AREA 3A,3B
SGS Laboratory Delivery Group Number: TA5-F0-P515 Page 1

COC: 013164

DATE: 07/01/05

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in an attached case narrative. Release of the data contained in the hard copy data package has been authorized by the Laboratory Manager or designee, as verified by the following signature.

A case narrative is not required.

Reference	Sample Description	Sampled	Laboratory Number
BLK-062505-100	GRAB	06/25/2005	TA5-F0-P515-001
3A1-062505-006	GRAB	06/25/2005	TA5-F0-P515-002
3B1-062505-008	GRAB	06/25/2005	TA5-F0-P515-003
3B2-062505-010	GRAB	06/25/2005	TA5-F0-P515-004
3A2-062505-202	GRAB	06/25/2005	TA5-F0-P515-005
3A2C-062505-012	GRAB	06/25/2005	TA5-F0-P515-006
BB-062505-201	GRAB	06/25/2005	TA5-F0-P515-007

Submitted by,

Barbara Hensley

Barbara Hensley
Project Manager

This report includes a total of 4 pages.

SGS - Environmental Service
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5F0P515 **Chain of Custody Number: 013164** **Received by SGS 06/28/05 09:05**
ATTN: Maura Hawkins **BERKSHIRE ENVIRONMENTAL CONSULTANTS** **PITTSFIELD MA**

Reference: BLK-062505-100 Description: GRAB FLOOD PLAIN AREA 3A,3B Matrix: AIR Sampled: 06/25/05 07:30
SGS Lab Number: TA5F0P515001 Percent Solids: N/A Sample Type: FB

Prep Code: T0-4A — Prepared: 07/01/05 10:00 — Preparation Batch: 115563 — Analyst: bcl — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 07/01/05 13:45 — Analytical Batch: 115565 — Dilution Factor: 1.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	ND	0.10	U	ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.1	*	ug/puf		565	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.12		ug/puf		58	0.2	27 to 132			877-09-8

Reference: 3A1-062505-006 Description: GRAB FLOOD PLAIN AREA 3A,3B Matrix: AIR Sampled: 06/25/05 07:30
SGS Lab Number: TA5F0P515002 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A — Prepared: 07/01/05 10:00 — Preparation Batch: 115563 — Analyst: bcl — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 07/01/05 14:02 — Analytical Batch: 115565 — Dilution Factor: 1.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.73		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	0.31	*	ug/puf		154	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.19		ug/puf		95	0.2	27 to 132			877-09-8

S[illegible] - [illegible] /ir[illegible] ner[illegible] S[illegible]ice[illegible]
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5F0P515 **Chain of Custody Number: 013164** **Received by SGS 06/28/05 09:05**
ATTN: Maura Hawkins **BERKSHIRE ENVIRONMENTAL CONSULTANTS** **PITTSFIELD MA**

Reference: 3B1-062505-008 Description: GRAB FLOOD PLAIN AREA 3A,3B Matrix: AIR Sampled: 06/25/05 07:30
SGS Lab Number: TA5F0P515003 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A — Prepared: 07/01/05 10:00 — Preparation Batch: 115563 — Analyst: bcl — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 07/01/05 14:18 — Analytical Batch: 115565 — Dilution Factor: 1.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.78		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	0.93	*	ug/puf		464	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.12		ug/puf		60	0.2	27 to 132			877-09-8

Reference: 3B2-062505-010 Description: GRAB FLOOD PLAIN AREA 3A,3B Matrix: AIR Sampled: 06/25/05 07:30
SGS Lab Number: TA5F0P515004 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A — Prepared: 07/01/05 10:00 — Preparation Batch: 115563 — Analyst: bcl — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 07/01/05 15:09 — Analytical Batch: 115570 — Dilution Factor: 1.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.71		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	0.75	*	ug/puf		373	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.12		ug/puf		62	0.2	27 to 132			877-09-8

SGS - Environmental Service
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5F0P515 **Chain of Custody Number: 013164** **Received by SGS 06/28/05 09:05**
ATTN: Maura Hawkins **BERKSHIRE ENVIRONMENTAL CONSULTANTS** **PITTSFIELD MA**

Reference: 3A2-062505-202 Description: GRAB FLOOD PLAIN AREA 3A,3B Matrix: AIR Sampled: 06/25/05 07:30
SGS Lab Number: TA5F0P515005 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A — Prepared: 07/01/05 10:00 — Preparation Batch: 115563 — Analyst: bcl — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 07/01/05 15:26 — Analytical Batch: 115570 — Dilution Factor: 1.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.59		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.1	*	ug/puf		545	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.13		ug/puf		64	0.2	27 to 132			877-09-8

Reference: 3A2C-062505-012 Description: GRAB FLOOD PLAIN AREA 3A,3B Matrix: AIR Sampled: 06/25/05 07:30
SGS Lab Number: TA5F0P515006 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A — Prepared: 07/01/05 10:00 — Preparation Batch: 115563 — Analyst: bcl — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 07/01/05 15:43 — Analytical Batch: 115570 — Dilution Factor: 1.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.67		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.1	*	ug/puf		570	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.13		ug/puf		64	0.2	27 to 132			877-09-8

SGS - Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5F0P515 Chain of Custody Number: 013164 Received by SGS 06/28/05 09:05
ATTN: Maura Hawkins BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA

Reference: BB-062505-201 Description: GRAB FLOOD PLAIN AREA 3A,3B Matrix: AIR Sampled: 06/25/05 07:30
SGS Lab Number: TA5F0P515007 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 07/01/05 10:00 Preparation Batch: 115563 Analyst: bcl Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 07/01/05 15:59 Analytical Batch: 115570 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.57		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	0.28		ug/puf		140	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.15		ug/puf		75	0.2	27 to 132			877-09-8

SGS

Laboratory Analysis Report

BERKSHIRE ENVIRONMENTAL CONSULTANTS
FLOODPLAIN AREA 3A,3B
SGS Laboratory Delivery Group Number: TA5-G0-P144 Page 1

COC: 019336

DATE: 07/13/05

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in an attached case narrative. Release of the data contained in the hard copy data package has been authorized by the Laboratory Manager or designee, as verified by the following signature.

A case narrative is not required.

Reference	Sample Description	Sampled	Laboratory Number
BLK-070805-100	GRAB	07/08/2005	TA5-G0-P144-001
3A1-070805-006	GRAB	07/08/2005	TA5-G0-P144-002
3A2-070805-012	GRAB	07/08/2005	TA5-G0-P144-003
3A3-070805-010	GRAB	07/08/2005	TA5-G0-P144-004
BB-070805-201	GRAB	07/08/2005	TA5-G0-P144-005

Submitted by,

Barbara Hensley

Barbara Hensley
Project Manager

This report includes a total of 3 pages.

SGS - Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5G0P144 Chain of Custody Number: 019336 Received by SGS 07/09/05 09:15
ATTN: Maura Hawkins BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA

Reference: BLK-070805-100 Description: GRAB FLOODPLAIN AREA 3A,3B Matrix: AIR Sampled: 07/08/05 07:30
SGS Lab Number: TA5G0P144001 Percent Solids: N/A Sample Type: FB

Prep Code: T0-4A Prepared: 07/12/05 10:00 Preparation Batch: 115902 Analyst: bcl Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 07/12/05 20:28 Analytical Batch: 115920 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	ND	0.10	U	ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.3	*	ug/puf		665	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.18		ug/puf		90	0.2	27 to 132			877-09-8

Reference: 3A1-070805-006 Description: GRAB FLOODPLAIN AREA 3A,3B Matrix: AIR Sampled: 07/08/05 07:58
SGS Lab Number: TA5G0P144002 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 07/12/05 10:00 Preparation Batch: 115902 Analyst: bcl Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 07/12/05 20:45 Analytical Batch: 115920 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.20		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.4	*	ug/puf		690	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.14		ug/puf		70	0.2	27 to 132			877-09-8

SGS Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5G0P144 Chain of Custody Number: 019336 Received by SGS 07/09/05 09:15
ATTN: Maura Hawkins BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA

Reference: 3A2-070805-012 Description: GRAB FLOODPLAIN AREA 3A,3B Matrix: AIR Sampled: 07/08/05 07:30
SGS Lab Number: TA5G0P144003 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 07/12/05 10:00 Preparation Batch: 115902 Analyst: bcl Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 07/12/05 21:01 Analytical Batch: 115920 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	1.1		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.4	*	ug/puf		690	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.13		ug/puf		66	0.2	27 to 132			877-09-8

Reference: 3A3-070805-010 Description: GRAB FLOODPLAIN AREA 3A,3B Matrix: AIR Sampled: 07/08/05 07:57
SGS Lab Number: TA5G0P144004 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 07/12/05 10:00 Preparation Batch: 115902 Analyst: bcl Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 07/12/05 21:18 Analytical Batch: 115920 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.13		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.3	*	ug/puf		635	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.17		ug/puf		85	0.2	27 to 132			877-09-8

SGS Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5G0P144 Chain of Custody Number: 019336 Received by SGS 07/09/05 09:15
ATTN: Maura Hawkins BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA

Reference: BB-070805-201 Description: GRAB FLOODPLAIN AREA 3A,3B Matrix: AIR Sampled: 07/08/05 07:42
SGS Lab Number: TA5G0P144005 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 07/12/05 10:00 Preparation Batch: 115902 Analyst: bcl Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 07/12/05 21:34 Analytical Batch: 115920 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.11		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.4	*	ug/puf		710	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.21		ug/puf		104	0.2	27 to 132			877-09-8

SGS

Laboratory Analysis Report

BERKSHIRE ENVIRONMENTAL CONSULTANTS
FLOODPLAIN AREA 3A 3B
SGS Laboratory Delivery Group Number: TA5-G0-P554 Page 1

DATE: 08/05/05

COC: 043458

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in an attached case narrative. Release of the data contained in the hard copy data package has been authorized by the Laboratory Manager or designee, as verified by the following signature.

A case narrative is not required.

Reference	Sample Description	Sampled	Laboratory Number
BLK-072905-100	GRAB	07/29/2005	TA5-G0-P554-001

Submitted by,

Jeannie M. Latterner

Jeannie M. Latterner
Project Manager / MIS

This report includes a total of 3 pages.

SGS - Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5G0P554 Chain of Custody Number: 043458 Received by SGS 07/30/05 09:25
ATTN: Maura Hawkins BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA

Reference: BLK-072905-100 Description: GRAB FLOODPLAIN AREA 3A 3B Matrix: AIR Sampled: 07/29/05 07:30
SGS Lab Number: TA5G0P554001 Percent Solids: N/A Sample Type: FB

Prep Code: T0-4A Prepared: 08/01/05 09:00 Preparation Batch: 116680 Analyst: bcl Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/01/05 22:42 Analytical Batch: 116714 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	ND	0.10	U	ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.1	*	ug/puf		550	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.14		ug/puf		72	0.2	27 to 132			877-09-8

Reference: 3B1-072905-010 Description: GRAB FLOODPLAIN AREA 3A 3B Matrix: AIR Sampled: 07/29/05 07:30
SGS Lab Number: TA5G0P554002 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 08/01/05 09:00 Preparation Batch: 116680 Analyst: bcl Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/02/05 12:39 Analytical Batch: 116715 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.97		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.7	*	ug/puf		850	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.17		ug/puf		85	0.2	27 to 132			877-09-8

SGS - Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5G0P554 Chain of Custody Number: 043458 Received by SGS 07/30/05 09:25
ATTN: Maura Hawkins BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA

Reference: 3B2-072905-201 Description: GRAB FLOODPLAIN AREA 3A 3B Matrix: AIR Sampled: 07/29/05 07:30
SGS Lab Number: TA5G0P554003 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 08/01/05 09:00 Preparation Batch: 116680 Analyst: bcl Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/02/05 12:55 Analytical Batch: 116715 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.67		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.1	*	ug/puf		570	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.13		ug/puf		66	0.2	27 to 132			877-09-8

Reference: 3B3-072905-012 Description: GRAB FLOODPLAIN AREA 3A 3B Matrix: AIR Sampled: 07/29/05 07:30
SGS Lab Number: TA5G0P554004 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 08/01/05 09:00 Preparation Batch: 116680 Analyst: bcl Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/02/05 13:12 Analytical Batch: 116715 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.98		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	0.0	I	ug/puf		0.0	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.16		ug/puf		78	0.2	27 to 132			877-09-8

SGS - Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5G0P554 Chain of Custody Number: 043458 Received by SGS 07/30/05 09:25
ATTN: Maura Hawkins BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA

Reference: 3B3-CO-072905-202 Description: GRAB FLOODPLAIN AREA 3A 3B Matrix: AIR Sampled: 07/29/05 07:30
SGS Lab Number: TA5G0P554005 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 08/01/05 09:00 Preparation Batch: 116680 Analyst: bcl Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/02/05 13:29 Analytical Batch: 116715 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.88		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.5	*	ug/puf		750	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.18		ug/puf		88	0.2	27 to 132			877-09-8

Reference: BB-072905-008 Description: GRAB FLOODPLAIN AREA 3A 3B Matrix: AIR Sampled: 07/29/05 07:30
SGS Lab Number: TA5G0P554006 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 08/01/05 09:00 Preparation Batch: 116680 Analyst: bcl Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/02/05 13:45 Analytical Batch: 116715 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.29		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	0.0	I	ug/puf		0.0	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.17		ug/puf		86	0.2	27 to 132			877-09-8

SGS

Laboratory Analysis Report

BERKSHIRE ENVIRONMENTAL CONSULTANTS
3C 3D FLOODPLAIN
SGS Laboratory Delivery Group Number: TA5-H0-P286 Page 1

DATE: 08/16/05

COC: 043460

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in an attached case narrative. Release of the data contained in the hard copy data package has been authorized by the Laboratory Manager or designee, as verified by the following signature.

A case narrative is not required.

Reference	Sample Description	Sampled	Laboratory Number
BLK-081105-100	GRAB	08/11/2005	TA5-H0-P286-001
3C-1-081105-010	GRAB	08/11/2005	TA5-H0-P286-002
3C-2B-081105-006	GRAB	08/11/2005	TA5-H0-P286-003
3D-1-081105-201	GRAB	08/11/2005	TA5-H0-P286-004
3D-2-081105-202	GRAB	08/11/2005	TA5-H0-P286-005
3D-2CO-081105-012	GRAB	08/11/2005	TA5-H0-P286-006
BB-081105-008	GRAB	08/11/2005	TA5-H0-P286-007

Submitted by,

Barbara Hensley

Barbara Hensley
Project Manager

This report includes a total of 4 pages.

SGS - Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5H0P286 Chain of Custody Number: 043460 Received by SGS 08/12/05 10:00
ATTN: Maura Hawkins BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA

Reference: BLK-081105-100 Description: GRAB 3C 3D FLOODPLAIN Matrix: AIR Sampled: 08/11/05 07:30
SGS Lab Number: TA5H0P286001 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 08/15/05 11:00 Preparation Batch: 117271 Analyst: rss Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/15/05 16:34 Analytical Batch: 117273 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	ND	0.10	U	ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.3	*	ug/puf		670	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.17		ug/puf		86	0.2	27 to 132			877-09-8

Reference: 3C-1-081105-010 Description: GRAB 3C 3D FLOODPLAIN Matrix: AIR Sampled: 08/11/05 07:30
SGS Lab Number: TA5H0P286002 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 08/15/05 11:00 Preparation Batch: 117271 Analyst: rss Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/15/05 16:51 Analytical Batch: 117273 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	1.8		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.2	*	ug/puf		625	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.17		ug/puf		87	0.2	27 to 132			877-09-8

SGS - Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5H0P286 Chain of Custody Number: 043460 Received by SGS 08/12/05 10:00
ATTN: Maura Hawkins BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA

Reference: 3C-2B-081105-006 Description: GRAB 3C 3D FLOODPLAIN Matrix: AIR Sampled: 08/11/05 07:30
SGS Lab Number: TA5H0P286003 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 08/15/05 11:00 Preparation Batch: 117271 Analyst: rss Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/15/05 17:07 Analytical Batch: 117273 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	1.9		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.2	*	ug/puf		610	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.18		ug/puf		90	0.2	27 to 132			877-09-8

Reference: 3D-1-081105-201 Description: GRAB 3C 3D FLOODPLAIN Matrix: AIR Sampled: 08/11/05 07:30
SGS Lab Number: TA5H0P286004 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 08/15/05 11:00 Preparation Batch: 117271 Analyst: rss Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/15/05 17:24 Analytical Batch: 117273 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	1.4		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.5	*	ug/puf		730	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.15		ug/puf		76	0.2	27 to 132			877-09-8

SGS - Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5H0P286 Chain of Custody Number: 043460 Received by SGS 08/12/05 10:00
ATTN: Maura Hawkins BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA

Reference: 3D-2-081105-202 Description: GRAB 3C 3D FLOODPLAIN Matrix: AIR Sampled: 08/11/05 07:30
SGS Lab Number: TA5H0P286005 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 08/15/05 11:00 Preparation Batch: 117271 Analyst: rss Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/15/05 17:41 Analytical Batch: 117273 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.95		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.2	*	ug/puf		605	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.15		ug/puf		75	0.2	27 to 132			877-09-8

Reference: 3D-2CO-081105-012 Description: GRAB 3C 3D FLOODPLAIN Matrix: AIR Sampled: 08/11/05 07:30
SGS Lab Number: TA5H0P286006 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 08/15/05 11:00 Preparation Batch: 117271 Analyst: rss Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/15/05 17:57 Analytical Batch: 117273 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	1.0		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.4	*	ug/puf		700	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.16		ug/puf		78	0.2	27 to 132			877-09-8

S - E ... irc ... ner ' Se ce
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5H0P286 Chain of Custody Number: 043460 Received by SGS 08/12/05 10:00
ATTN: Maura Hawkins BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA

Reference: BB-081105-008 Description: GRAB 3C 3D FLOODPLAIN Matrix: AIR Sampled: 08/11/05 07:35
SGS Lab Number: TA5H0P286007 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 08/15/05 11:00 Preparation Batch: 117271 Analyst: rss Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/15/05 18:14 Analytical Batch: 117273 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.35		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.2	*	ug/puf		580	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.13		ug/puf		67	0.2	27 to 132			877-09-8

SGS

Laboratory Analysis Report

BERKSHIRE ENVIRONMENTAL CONSULTANTS
3C/3D FLOODPLAIN
SGS Laboratory Delivery Group Number: TA5-H0-P320 Page 1

DATE: 08/17/05

COC: 043461

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in an attached case narrative. Release of the data contained in the hard copy data package has been authorized by the Laboratory Manager or designee, as verified by the following signature.

A case narrative is not required.

Reference	Sample Description	Sampled	Laboratory Number
BLK-081205-100	GRAB	08/12/2005	TA5-H0-P320-001
3C-1-081205-010	GRAB	08/12/2005	TA5-H0-P320-002
3C-2B-081205-006	GRAB	08/12/2005	TA5-H0-P320-003
3D-1-081205-201	GRAB	08/12/2005	TA5-H0-P320-004
3D-2-081205-202	GRAB	08/12/2005	TA5-H0-P320-005
3D-2CO-081205-012	GRAB	08/12/2005	TA5-H0-P320-006
BB-081205-008	GRAB	08/12/2005	TA5-H0-P320-007

Submitted by,

Barbara Hensley

Barbara Hensley
Project Manager

This report includes a total of 4 pages.

SGS - Environmental Service
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5H0P320 Chain of Custody Number: 043461 Received by SGS 08/13/05 09:10
ATTN: Maura Hawkins BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA

Reference: BLK-081205-100 Description: GRAB 3C/3D FLOODPLAIN Matrix: AIR Sampled: 08/12/05 07:30
SGS Lab Number: TA5H0P320001 Percent Solids: N/A Sample Type: FB

Prep Code: T0-4A Prepared: 08/15/05 11:00 Preparation Batch: 117271 Analyst: bcl Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/16/05 12:21 Analytical Batch: 117307 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	ND	0.10	U	ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.2	*	ug/puf		610	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.17		ug/puf		86	0.2	27 to 132			877-09-8

Reference: 3C-1-081205-010 Description: GRAB 3C/3D FLOODPLAIN Matrix: AIR Sampled: 08/12/05 07:41
SGS Lab Number: TA5H0P320002 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 08/15/05 11:00 Preparation Batch: 117271 Analyst: bcl Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/16/05 12:37 Analytical Batch: 117307 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.32		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	<Hit>	0.44		ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	0.96	*	ug/puf		482	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.14		ug/puf		70	0.2	27 to 132			877-09-8

SGS - Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5H0P320 Chain of Custody Number: 043461 Received by SGS 08/13/05 09:10
ATTN: Maura Hawkins BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA

Reference: 3C-2B-081205-006 Description: GRAB 3C/3D FLOODPLAIN Matrix: AIR Sampled: 08/12/05 07:34
SGS Lab Number: TA5H0P320003 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 08/15/05 11:00 Preparation Batch: 117271 Analyst: bcl Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/16/05 12:54 Analytical Batch: 117307 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	ND	0.10	U	ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	<Hit>	0.80		ug/puf	0.10						11096-82-5
		<Hit>	0.78		ug/puf	0.10						2051-24-3
Surrogate..	DECACHLOROBIPHENYL	qc	1.1	*	ug/puf		530	0.2	50 to 150			877-09-8
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.11		ug/puf		56	0.2	27 to 132			

Reference: 3D-1-081205-201 Description: GRAB 3C/3D FLOODPLAIN Matrix: AIR Sampled: 08/12/05 08:00
SGS Lab Number: TA5H0P320004 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 08/15/05 11:00 Preparation Batch: 117271 Analyst: bcl Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/16/05 13:10 Analytical Batch: 117307 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	ND	0.10	U	ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	<Hit>	1.0		ug/puf	0.10						11096-82-5
		<Hit>	0.55		ug/puf	0.10						2051-24-3
Surrogate..	DECACHLOROBIPHENYL	qc	0.83	*	ug/puf		414	0.2	50 to 150			877-09-8
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.14		ug/puf		68	0.2	27 to 132			

S... - L...rc...ier S... ce
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5H0P320 Chain of Custody Number: 043461 Received by SGS 08/13/05 09:10
ATTN: Maura Hawkins BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA

Reference: 3D-2-081205-202 Description: GRAB 3C/3D FLOODPLAIN Matrix: AIR Sampled: 08/12/05 07:51
SGS Lab Number: TA5H0P320005 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 08/15/05 11:00 Preparation Batch: 117271 Analyst: bcl Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/16/05 13:27 Analytical Batch: 117307 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	1.2		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	<Hit>	0.67		ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	0.91	*	ug/puf		453	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.14		ug/puf		72	0.2	27 to 132			877-09-8

Reference: 3D-2CO-081205-012 Description: GRAB 3C/3D FLOODPLAIN Matrix: AIR Sampled: 08/12/05 07:53
SGS Lab Number: TA5H0P320006 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 08/15/05 11:00 Preparation Batch: 117271 Analyst: bcl Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/16/05 13:43 Analytical Batch: 117307 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	1.1		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	<Hit>	0.67		ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	0.95	*	ug/puf		476	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.16		ug/puf		78	0.2	27 to 132			877-09-8

SGS - Laboratory Service
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5H0P320 Chain of Custody Number: 043461 Received by SGS 08/13/05 09:10
ATTN: Maura Hawkins BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA

Reference: BB-081205-008 Description: GRAB 3C/3D FLOODPLAIN Matrix: AIR Sampled: 08/12/05 12:03
SGS Lab Number: TA5H0P320007 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 08/15/05 11:00 Preparation Batch: 117271 Analyst: bcl Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 08/16/05 14:00 Analytical Batch: 117307 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.62		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	<Hit>	0.84		ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.2	*	ug/puf		605	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.15		ug/puf		76	0.2	27 to 132			877-09-8

SGS

Laboratory Analysis Report

BERKSHIRE ENVIRONMENTAL CONSULTANTS
3D FLOODPLAIN
SGS Laboratory Delivery Group Number: TA5-I0-P210 Page 1

DATE: 09/14/05 COC: 043466

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in an attached case narrative. Release of the data contained in the hard copy data package has been authorized by the Laboratory Manager or designee, as verified by the following signature.

A case narrative is not required.

Reference	Sample Description	Sampled	Laboratory Number
BLK-090905-100	GRAB	09/09/2005	TA5-I0-P210-001
3C-2A-090905-202	GRAB	09/09/2005	TA5-I0-P210-002
3D-1-090905-012	GRAB	09/09/2005	TA5-I0-P210-003
3D-2-090905-006	GRAB	09/09/2005	TA5-I0-P210-004
3D-2Co-090905-009	GRAB	09/09/2005	TA5-I0-P210-005
BB-090905-008	GRAB	09/09/2005	TA5-I0-P210-006

Submitted by,

Barbara Hensley

Barbara Hensley
Project Manager

This report includes a total of 3 pages.

SGS - Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5I0P210 **Chain of Custody Number: 043466** **Received by SGS 09/10/05 12:45**
ATTN: Maura Hawkins **BERKSHIRE ENVIRONMENTAL CONSULTANTS** **PITTSFIELD MA**

Reference: BLK-090905-100 Description: GRAB 3D FLOODPLAIN Matrix: AIR Sampled: 09/09/05 07:30
SGS Lab Number: TA5I0P210001 Percent Solids: N/A Sample Type: FB

Prep Code: T0-4A — Prepared: 09/12/05 14:00 — Preparation Batch: 118433 — Analyst: bcl — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 09/13/05 00:40 — Analytical Batch: 118446 — Dilution Factor: 1.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	ND	0.10	U	ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	0.23		ug/puf		115	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.17		ug/puf		86	0.2	27 to 132			877-09-8

Reference: 3C-2A-090905-202 Description: GRAB 3D FLOODPLAIN Matrix: AIR Sampled: 09/09/05 07:30
SGS Lab Number: TA5I0P210002 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A — Prepared: 09/12/05 14:00 — Preparation Batch: 118433 — Analyst: bcl — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 09/13/05 00:57 — Analytical Batch: 118446 — Dilution Factor: 1.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	2.3		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.5	*	ug/puf		735	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.15		ug/puf		76	0.2	27 to 132			877-09-8

S[illegible] - E[illegible]ro[illegible]en[illegible] Se[illegible]ces
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5I0P210 **Chain of Custody Number: 043466** **Received by SGS 09/10/05 12:45**
ATTN: Maura Hawkins **BERKSHIRE ENVIRONMENTAL CONSULTANTS** **PITTSFIELD MA**

Reference: 3D-1-090905-012 Description: GRAB 3D FLOODPLAIN Matrix: AIR Sampled: 09/09/05 07:30
SGS Lab Number: TA5I0P210003 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A — Prepared: 09/12/05 14:00 — Preparation Batch: 118433 — Analyst: bcl — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 09/13/05 01:14 — Analytical Batch: 118446 — Dilution Factor: 1.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	2.1		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.4	*	ug/puf		675	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.16		ug/puf		81	0.2	27 to 132			877-09-8

Reference: 3D-2-090905-006 Description: GRAB 3D FLOODPLAIN Matrix: AIR Sampled: 09/09/05 07:30
SGS Lab Number: TA5I0P210004 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A — Prepared: 09/12/05 14:00 — Preparation Batch: 118433 — Analyst: bcl — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 09/13/05 01:30 — Analytical Batch: 118446 — Dilution Factor: 1.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	2.4		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.3	*	ug/puf		650	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.16		ug/puf		80	0.2	27 to 132			877-09-8

SGS - Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5I0P210 **Chain of Custody Number: 043466** **Received by SGS 09/10/05 12:45**
ATTN: Maura Hawkins **BERKSHIRE ENVIRONMENTAL CONSULTANTS** **PITTSFIELD MA**

Reference: 3D-2Co-090905-009 Description: GRAB 3D FLOODPLAIN Matrix: AIR Sampled: 09/09/05 07:30
SGS Lab Number: TA5I0P210005 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A — Prepared: 09/12/05 14:00 — Preparation Batch: 118433 — Analyst: bcl — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 09/13/05 20:09 — Analytical Batch: 118505 — Dilution Factor: 5.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016		ND	0.40 U	ug/puf	0.40						12674-11-2
Analyte....	AROCLOR-1221		ND	0.40 U	ug/puf	0.40						11104-28-2
Analyte....	AROCLOR-1232		ND	0.40 U	ug/puf	0.40						11141-16-5
Analyte....	AROCLOR-1242		ND	0.40 U	ug/puf	0.40						53469-21-9
Analyte....	AROCLOR-1248		ND	0.40 U	ug/puf	0.40						12672-29-6
Analyte....	AROCLOR-1254		<Hit>	5.2	ug/puf	0.40						11097-69-1
Analyte....	AROCLOR-1260		ND	0.40 U	ug/puf	0.40						11096-82-5
Surrogate..	DECACHLOROBIPHENYL		qc	4.0 *	ug/puf		2020	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE		qc	0.15	ug/puf		74	0.2	27 to 132			877-09-8

Reference: BB-090905-008 Description: GRAB 3D FLOODPLAIN Matrix: AIR Sampled: 09/09/05 07:35
SGS Lab Number: TA5I0P210006 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A — Prepared: 09/12/05 14:00 — Preparation Batch: 118433 — Analyst: bcl — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 09/13/05 20:26 — Analytical Batch: 118505 — Dilution Factor: 1.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016		ND	0.10 U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221		ND	0.10 U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232		ND	0.10 U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242		ND	0.10 U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248		ND	0.10 U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254		<Hit>	2.9	ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260		ND	0.10 U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL		qc	0.15	ug/puf		76	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE		qc	0.11	ug/puf		56	0.2	27 to 132			877-09-8

SGS

Laboratory Analysis Report

BERKSHIRE ENVIRONMENTAL CONSULTANTS
3C FLOODPLAIN
SGS Laboratory Delivery Group Number: TA5-I0-P573 Page 1

COC: 043471

DATE: 10/03/05

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in an attached case narrative. Release of the data contained in the hard copy data package has been authorized by the Laboratory Manager or designee, as verified by the following signature.

A case narrative is not required.

Reference	Sample Description	Sampled	Laboratory Number
3C-1-092805-011	GRAB	09/28/2005	TA5-I0-P573-001
3C-2A-092805-200	GRAB	09/28/2005	TA5-I0-P573-002
3C-2A-Co-092805-005	GRAB	09/28/2005	TA5-I0-P573-003
3D-1-092805-201	GRAB	09/28/2005	TA5-I0-P573-004
BB-092805-008	GRAB	09/28/2005	TA5-I0-P573-005

Submitted by,

Barbara Hensley

Barbara Hensley
Project Manager

This report includes a total of 3 pages.

SGS - Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5I0P573 Chain of Custody Number: 043471 Received by SGS 09/29/05 09:25
ATTN: Maura Hawkins BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA

Reference: 3C-1-092805-011 Description: GRAB 3C FLOODPLAIN Matrix: AIR Sampled: 09/28/05 07:30
SGS Lab Number: TA5I0P573001 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 00/00/00 Preparation Batch: 000000 Analyst: rss Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 09/30/05 13:34 Analytical Batch: 119308 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	ND	0.10	U	ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	0.52	*	ug/puf		258	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.095		ug/puf		47	0.2	27 to 132			877-09-8

Reference: 3C-2A-092805-200 Description: GRAB 3C FLOODPLAIN Matrix: AIR Sampled: 09/28/05 07:30
SGS Lab Number: TA5I0P573002 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 00/00/00 Preparation Batch: 000000 Analyst: rss Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 09/30/05 13:50 Analytical Batch: 119308 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	ND	0.10	U	ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	0.92	*	ug/puf		460	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.10		ug/puf		52	0.2	27 to 132			877-09-8

SGS - Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5I0P573 **Chain of Custody Number: 043471** **Received by SGS 09/29/05 09:25**
ATTN: Maura Hawkins **BERKSHIRE ENVIRONMENTAL CONSULTANTS** **PITTSFIELD MA**

Reference: 3C-2A-Co-092805-005 Description: GRAB 3C FLOODPLAIN Matrix: AIR Sampled: 09/28/05 07:30
SGS Lab Number: TA5I0P573003 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A — Prepared: 00/00/00 — Preparation Batch: 000000 — Analyst: rss — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 09/30/05 14:07 — Analytical Batch: 119308 — Dilution Factor: 1.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.35		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.5	*	ug/puf		745	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.096		ug/puf		48	0.2	27 to 132			877-09-8

Reference: 3D-1-092805-201 Description: GRAB 3C FLOODPLAIN Matrix: AIR Sampled: 09/28/05 07:37
SGS Lab Number: TA5I0P573004 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A — Prepared: 00/00/00 — Preparation Batch: 000000 — Analyst: rss — Report Basis: N/A
Run#: 001 Method Code: T0-4A — Analyzed: 09/30/05 14:23 — Analytical Batch: 119308 — Dilution Factor: 1.00 — Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	ND	0.10	U	ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.5	*	ug/puf		740	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.11		ug/puf		54	0.2	27 to 132			877-09-8

SGS - Environmental Services
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 5I0P573 Chain of Custody Number: 043471 Received by SGS 09/29/05 09:25
ATTN: Maura Hawkins BERKSHIRE ENVIRONMENTAL CONSULTANTS PITTSFIELD MA

Reference: BB-092805-008 Description: GRAB 3C FLOODPLAIN Matrix: AIR Sampled: 09/28/05 08:10
SGS Lab Number: TA5I0P573005 Percent Solids: N/A Sample Type: F

Prep Code: T0-4A Prepared: 00/00/00 Preparation Batch: 000000 Analyst: rss Report Basis: N/A
Run#: 001 Method Code: T0-4A Analyzed: 09/30/05 14:40 Analytical Batch: 119308 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/puf	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/puf	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/puf	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/puf	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/puf	0.10						12672-29-6
Analyte....	AROCLOR-1254	<Hit>	0.30		ug/puf	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/puf	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	1.4	*	ug/puf		715	0.2	50 to 150			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.11		ug/puf		54	0.2	27 to 132			877-09-8

APPENDIX VI

GPS-1 OPERATOR'S MANUAL

GRASEBY GMW

INSTRUCTION AND OPERATION MANUAL

MODEL PS-1 PUF SAMPLER

Pesticide Particulate and Vapor Collection System

145 SOUTH MIAMI AVENUE
VILLAGE OF CLEVES, OHIO 45002

Toll-Free 800-543-7412
513-941-2229 in OH
Fax: 513-941-1977

OPERATING INSTRUCTIONS

MODEL PS-1

A. UNIT PREPARATION.

1. Remove the PS-1 Puf Sampler from the shipping carton.

2. Locate the shelter lid and install on the aluminum shelter as follows:
   a. Align the hinges of the lid to the rear of the shelter and fasten with four (4) 10-24 x 1/2" pan head screws.
   b. Secure the front catch,(see figure A), to the shelter front using two (2) 10-24 x 1/2" flat head screws.
   c. Secure the rear catch to the shelter back panel using one (1) 10-24 x 1/2" pan head screw.
   d. Secure the rear lid hasp to the shelter lid using two (2) 10-24 x 1/2" pan head screws. (note: These three catches may need readjustment to operate the shelter lid properly.)
   e. Adjust the front and rear catches to be sure that the lid slot lowers over the front catch when closing the lid and aligns with the rear catch when the lid is in the open position.
   f. The lid can now be secured in an open or closed position with the aluminum strip or a padlock.

3. Find one (1) sampling module in the packing container and install on the inlet port. The inlet port has a 1/2" threaded male fitting. Place the module over the male fitting and screw it on until snug.

4. Pull the exhaust hose from out of the shelter bottom and extend it away from the shelter on the ground.

5. Open the shelter door and timer.

6. Prepare the timer for the desired start and stop times.

B. Unit Calibration.

1. Calibration of the Puf Sampler is performed <u>without</u> a foam slug or filter paper in the sampling module. However the empty glass cartridge must remain in the module to insure a good seal through the module.

2. Install the GMW-40 Calibrator on top of the 4" filter holder.

3. Connect an 8" water manometer to the Calibrator.

4. Open the ball valve fully.

5. Turn the system on by tripping the manual switch on the timer. Allow a few minutes for warm-up.

6. Adjust the voltage control screw to obtain a reading of 70 inches on the dial gage, (Magnehelic Gage).

7. With 70 inches on the dial gage as your first calibration point, record it and the manometer reading on the data sheet.

8. Close the ball valve slightly to readjust the dial gage down to 60 inches. Record this figure and manometer reading on the data sheet.

9. Using the above procedure, adjust the ball valve for readings at 50, 40, and 30 inches and record on the data sheet.

10. Using these two sets of readings, plot a cuvre on the data sheet. This curve will be used for determining the actual flow rate in the field.

11. Readjust the voltage control fully clockwise to it's maximum setting. Open ball valve fully.

C. Unit Operation.

1. The Puf Sampler may be operated at ground level or on roof tops. In urban or congested areas, it is recommended that the sampler be placed on the roof of a single story building. The sampler should be located in an unobstructed area, at least two meters from any obstacle to air flow. The exhaust hose should be stretched out in a down wind direction if possible.

2. The sampler should be operated for 24 hours in order to obtain average daily levels of airborne pesticides.

3. On and off times and weather conditions during sampling periods should be recorded. Air concentrations may fluctuate with time of day, temperature, humidity, wind direction and velocity and other climatological conditions.

4. Air flow readings should be taken (dial gage) at the beginning and end of each sampling period. Differences between the beginning and ending flow rates should be averaged out to obtain an overall flow rate. (The Puf Sampler can be fitted with a gas meter which would give a direct reading of the total flow.)

5. Blower motor brushes should be inspected frequently and replaced before expending.

6. An electrical source of 110 volts, 15 amps is required.

D. Descriptions of Sampling Media (Sorbents)

1. Two types of sampling media are recommended for use with the Puf Sampler: polyurethane foams and granular solid sorbents. Foams may be used separately or in combination with granular solids. The sorbent may be extracted and reused (after drying) without unloading the cartridge.

2. Polyurethane Foam (PUF):
   a. Use polyether-type polyurethane foam (density No. 3014, 0.0225 grams/cm^3, or equivalent). This is the type of foam generally used for furniture upholstery, pillows, and mattresses.(General Metal Works' part number PS1-16 is recommended. It is a 3" PUF plug. Also available are two and one inch pieces.) This type of foam is white and yellows on exposure to light.

3. Granular Solids:
   a. Porous (macroreticular) chromatography sorbents recommended. Pore sizes and mesh sizes must be selected to permit air flow rates of at least 200 liters/minute. Approximately 25 cm^3 of sorbent is recommended. The granular solids may be sandwiched between two layers of foam to prevent loss during sampling and extraction.

E. Sampling Module.

1. Release the three (3) swing bolts on the 4" filter holder (FH-2104) and remove the hold down ring.

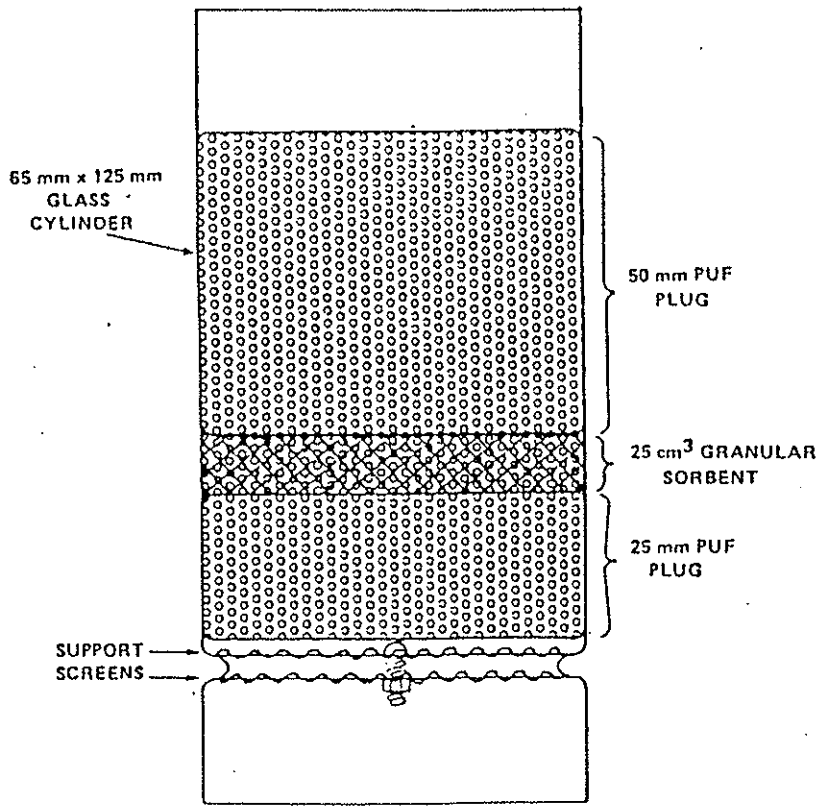
2. Install a clean 102mm dia. glass fiber filter (GMW-0232) on the support screen and secure it with the hold down ring and swing bolts.

3. Unscrew together the 4" filter holder and the sampling module cap leaving the module tube in place with the glass cartridge exposed.

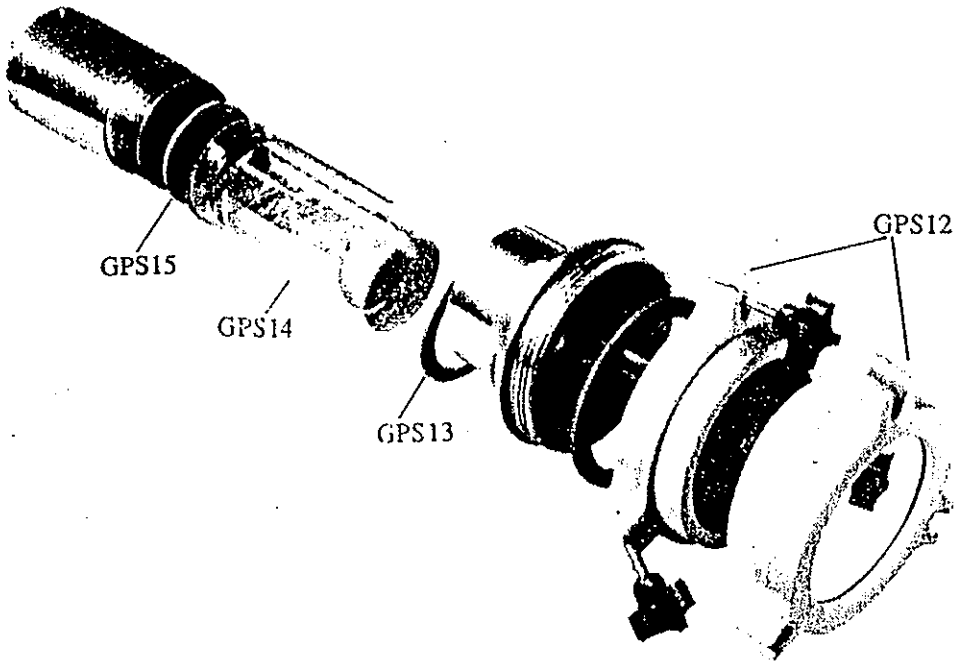
4. Load the glass cartridge with foam and or foam/granular solids and replace in the module tube. Fasten the glass cartridge with the module cap and 4" filter holder assembly while making sure that the module assembly, 4" filter holder and all fittings are snug and not overtighten.

5. The glass cartridge and glass fiber filter should be removed from the sampler with forceps and clean gloved hands and immediately placed in a sealed container for transport to the laboratory. Similar care should be taken to prevent contamination of the filter paper and vapor trap (foam) when loading the sampler.

6. It is recommended to have two (2) sampling modules for each sampling system so that filter and foam exchange can take place in the laboratory.



DUAL SORBENT VAPOR TRAP



DUAL SAMPLING MODULE WITH 4" FILTER HOLDER

Model GPS1 Complete Sampling System .....
GPS11 ..... Dual Sampling module with GFH2104 4" filter holder, less glass cartridge .....
GPS12 ..... 4" round Filter Holder (GFH-2104) .....
GPS13 ..... Silicone Gasket (Top Module) .....
GPS14 ..... Glass Cartridge with support screens .....
GPS15 ..... Silicone Gasket (Bottom Module) .....
GPS16 ..... Voltage Variator/Elapsed Timer (G991) .....
GPS17 ..... Seven Day Skip Timer (G-70) .....
GPS18 ..... Magnehelic Gage 0-100" .....
GPS19 ..... Flow Venturi .....
GPS110..... Flow Valve .....
GPS111..... Blower Motor Assembly .....
GPS112..... Motor Cushion .....
GPS113..... Replacement Motor only .....
GPS114..... Replacement Motor Brushes (GB1) .....
GPS115..... Exhaust Hose, 10 ft. Length .....
GPS116..... PUF (polyurethane foam) plug3" .....
GPS117..... PUF (polyurethane foam) plug 2" .....
GPS118..... PUF (polyurethane foam) plug 1" .....
GPS119..... Aluminum Outdoor Shelter Complete .....
GPS120..... Male Adapter for bottom of module .....
GPS121..... Aluminum Quick Disconnect Coupler .....
G40..... Calibration Kit with NBS Curve .....
G40A ..... Calibration Orifice only with NBS Curve .....
GQMA4 ..... Micro-Quartz Filters (102mm Circles)100 pcs. .....
Recalibration of Calibrating Orifice G40A 5-Point Calibration .....

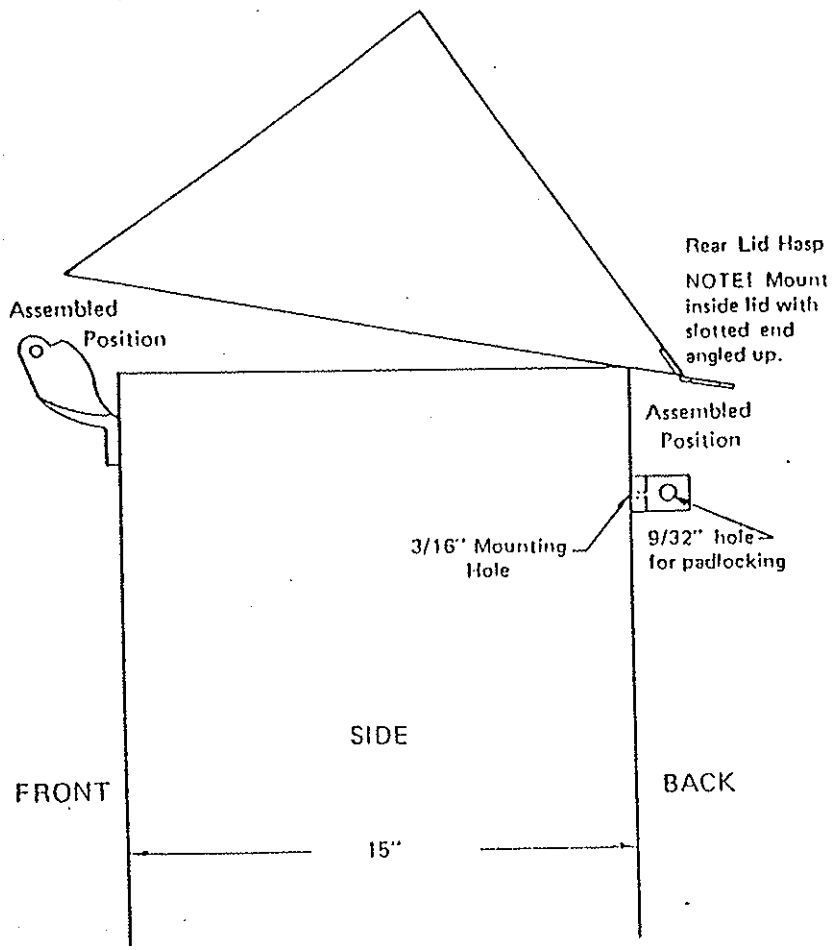

Rear Lid Hasp
NOTE! Mount inside lid with slotted end angled up.
Assembled Position
Assembled Position
3/16" Mounting Hole
9/32" hole for padlocking
SIDE
FRONT
BACK
15"

FIGURE A

MOTOR BRUSH SEATING PROCEDURE

On reassembly and handling, the lead wires must be kept away from rotating parts and motor frame.

To achieve best performance, the new brushes should be seated on the commutator before full voltage is applied.

After brush change apply approximately 50% voltage for thirty minutes to accomplish this seating. The motor will return to full performance after thirty to forty-five minutes running at full voltage.

(Caution) – Direct application of full voltage after changing brush will cause arcing, commutator pitting, and reduce overall life.

Use of the Model GMW-900 Voltage Variator provides the reduced voltage needed for brush seating.

If reduced voltage is unavailable, connect two motors of similar rating in series for thirty minutes to accomplish the brush seating.

WARNING – THE BRUSHES SHOULD BE CHANGED BEFORE THE BRUSH SHUNT TOUCHES THE COMMUTATOR.

CALIBRATION DATA SHEET

HIGH VOLUME AIR SAMPLER CALIBRATION

Unit No.: _____

Date:

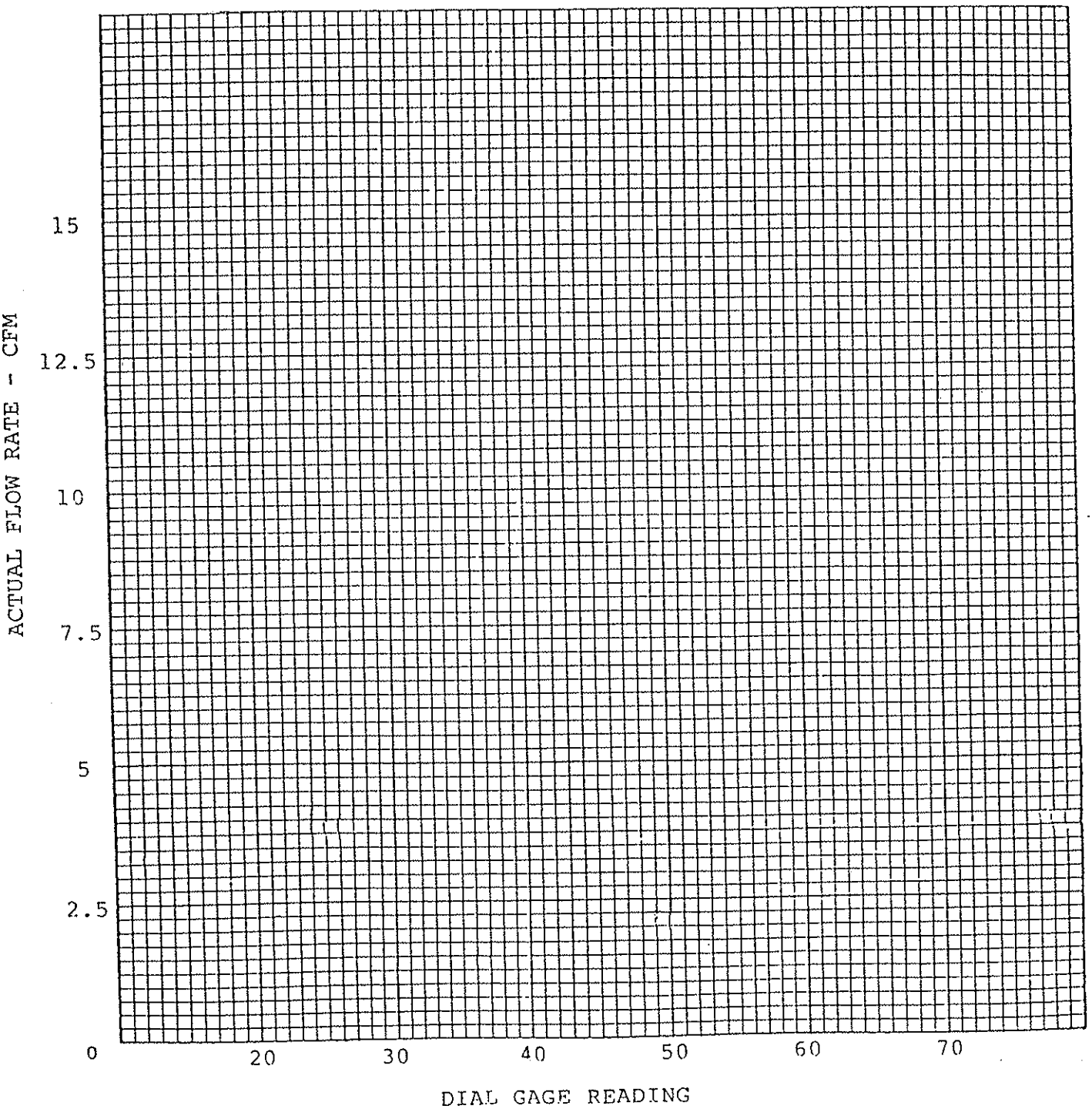
By:

Temp.:

At. Press:

Remarks:

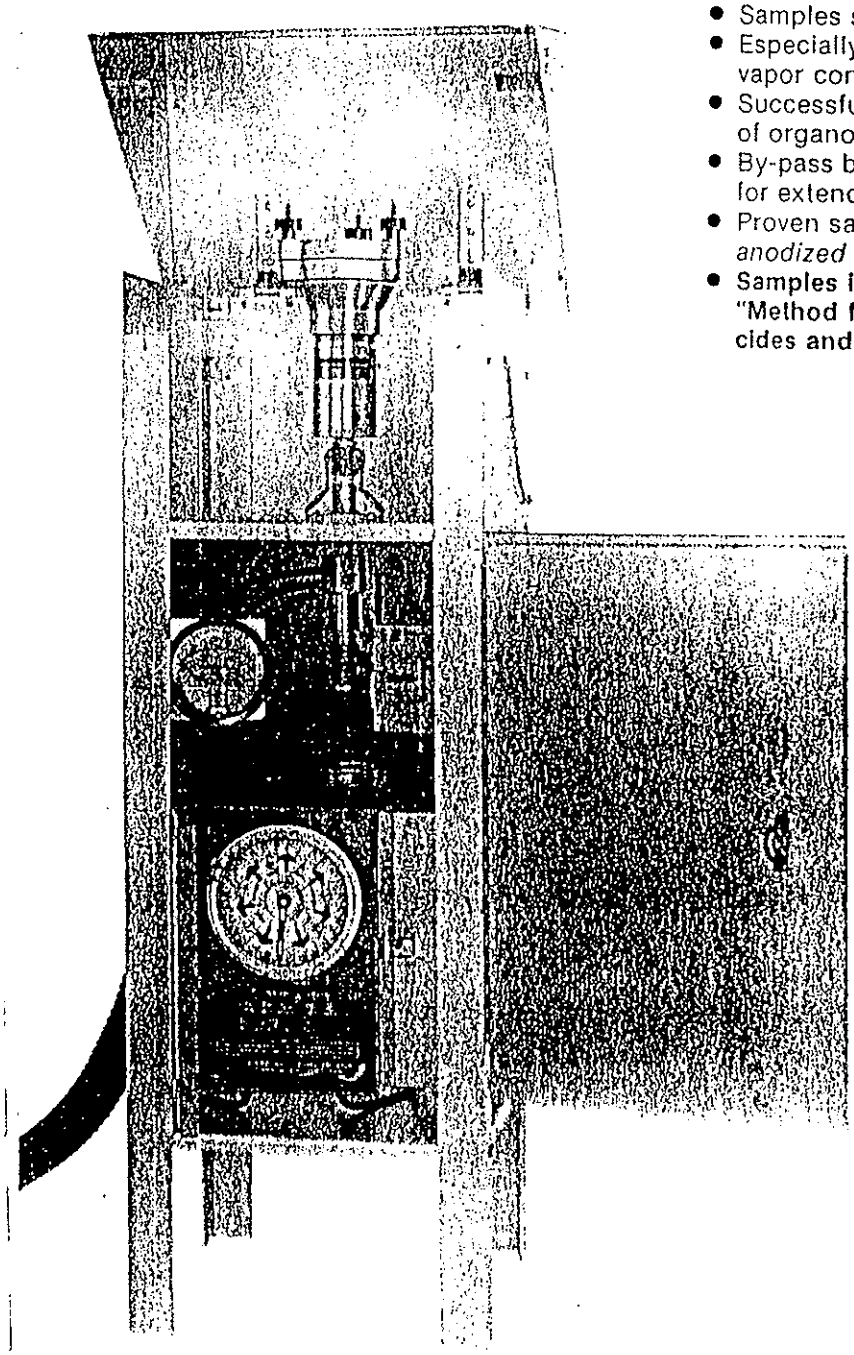
Indicated	True "H_2O	Actual cfm



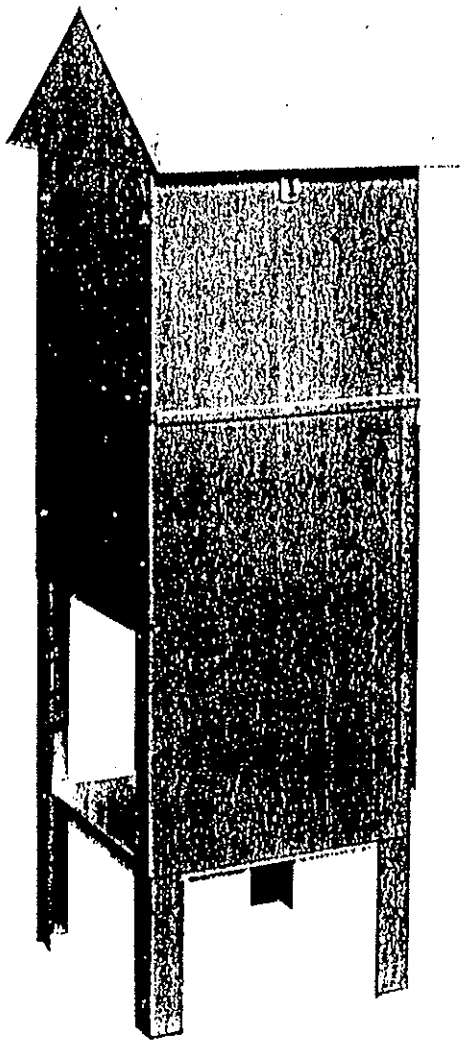
MODEL GPS1 PUF SAMPLER

Pesticide Particulate and Vapor Collection System

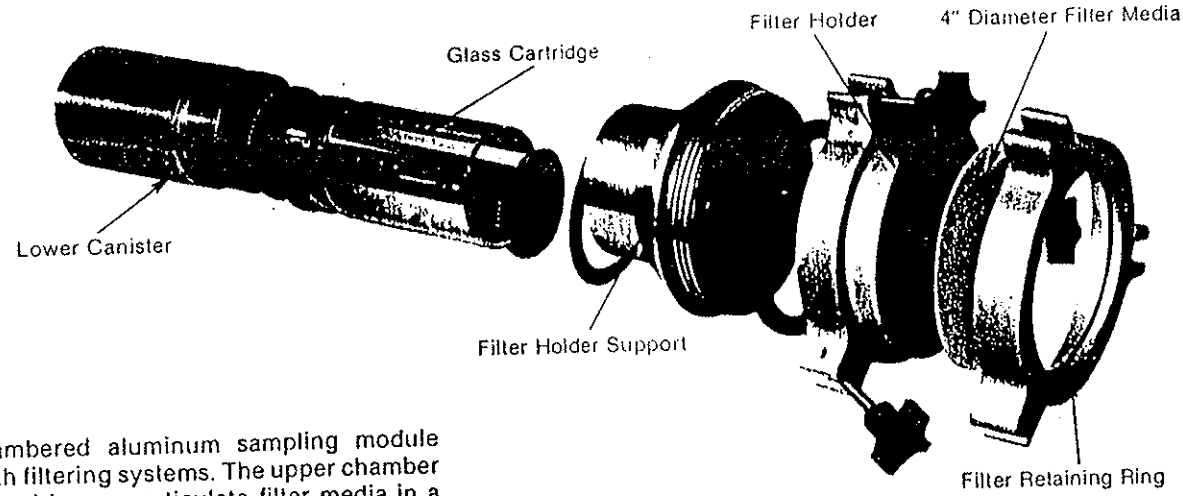
- Samples semivolatile organic compounds.
- Especially designed for sampling airborne particulates and vapor contamination from pesticide compounds.
- Successfully demonstrated to efficiently collect a number of organochlorine and organophosphate pesticides.
- By-pass blower motor design permits continuous sampling for extended periods at rates to 280 liters per minute.
- Proven sampler compounds housed in aluminum shelter *anodized* for outdoor service.
- **Samples in accordance with U.S. EPA Method TO4, "Method for the Determination of Organochlorine Pesticides and Polychlorinated Biphenyls in Ambient Air."**



General Metal Works' **PUF** (PolyUrethane Foam) Sampler is a complete air sampling system designed to simultaneously collect suspended airborne particulates as well as trap airborne pesticide vapors at flow rates up to 280 liters per minute. The Model GPS1 features the latest in technological advances for accurately measuring airborne particulates and vapors.



The GMW **PUF** Sampler is equipped with a by-pass blower motor arranged with an independent cooling fan. This feature permits the motor to operate at low sampling flow rates for periods of long duration without motor failure from overheating.



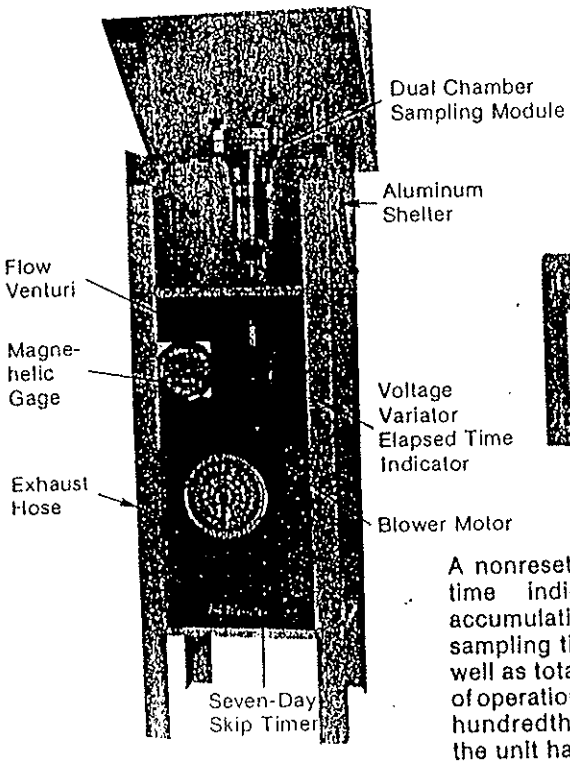
A dual chambered aluminum sampling module contains both filtering systems. The upper chamber supports the airborne particulate filter media in a circular filter holder. The lower chamber encapsulates a glass cartridge which contains the PolyUrethane Foam for vapor entrapment.

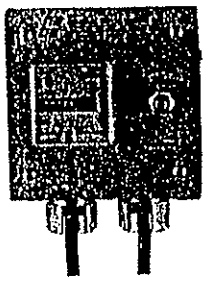
A wide variety of sorbents can be used in a manner that permits their continual use. Polyurethane foam or wet/dry granular solid media can be used individually or in combination.

The dual chambered sampling module is designed for easy access to both upper and lower media. Swing-away bolts simplify changing the 4" diameter particulate filter media. The threaded lower canister is removed with the cartridge intact for immediate exchange. Filter support screens and module components are equipped with gaskets providing a leak proof seal during the sampling process.

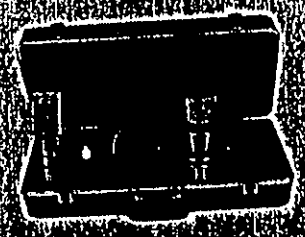
Air flow rates are infinitely variable up to 280 liters per minute. The voltage variator adjusting screw alters the blower motor speed to achieve the flow rate desired. The air flow rate is measured through the flow venturi utilizing a 0-100" Magnehelic Gage. Periodic calibration is necessary to maintain on-site sampling accuracy.

A 7-day skip timer is included as standard and permits weekly scheduling with individual settings for each day and 14 trippers to turn the sampler on and off as desired. Any day or days may be omitted. Day and night periods are distinctly marked. Other timers and timer/programmers are available optionally to suit any sampling requirement.





A nonresettable, elapsed time indicator verifies accumulative intermittent sampling time periods as well as total elapsed time of operation. Calibrated in hundredths of an hour, the unit has a total register of 99,999.99 hours.

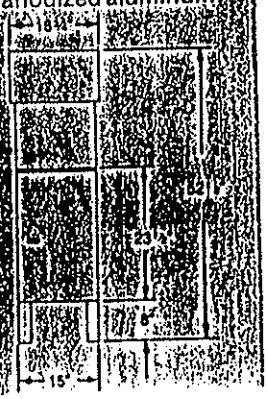


Priced separately, the calibration kit includes a manometer, calibrator and calibration curve nested in a carrying case. The calibrator attaches directly to the top of the filter holder eliminating the need to disassemble the sampling unit. It affords precise calibration of the sampler and is especially recommended for calibrating the Model GPS1 PUF Sampler.

The GMW Model GPS1 PUF Sampler is shipped completely wired and assembled ready for operation. All components are housed within the anodized aluminum shelter for maximum protection.

SPECIFICATIONS:

Amperage—8.0
Wattage—960
Max. Flow Rate—280 liters per minute
Power Source—115V, 1 phase, 60 Hertz (other electrical characteristics available on request)
Net Weight—65 lbs.
Shipping Weight—75 lbs.



APPENDIX VII

CALIBRATIONS

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location:	3A-1	Baro., P2 (mm Hg):	742.95
Date:	06/20/2005	Temp., T2 (K):	286.2
Calibrated by:	TM	Ave Baro., Pa (mmHg):	735
Sampler No.:	006	Ave Temp., Ta (K):	290.5

Calib.Orif.ID:	Z20		
Calib.Orif.slope:	9.79	Calib.Orif.intercept:	-0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
9.9	70	3.17	8.44	0.325
8.2	60	2.89	7.81	0.296
7	50	2.67	7.13	0.274
5.8	40	2.43	6.38	0.249
4.4	30	2.12	5.53	0.218
2.8	20	1.69	4.51	0.174
1.3	10	1.15	3.19	0.118

Regression Output:		
Intercept		0.044
Std Err of Y Est		0.105
R Squared		0.997
Slope	25.805	

Set Point (0.225 m3/min) : 34
Set Point (0.257 m3/min) : 45

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location:	3B-1	Baro., P2 (mm Hg):	742.95
Date:	06/20/2005	Temp., T2 (K):	286.2
Calibrated by:	TM	Ave Baro., Pa (mmHg):	735
Sampler No.:	008	Ave Temp., Ta (K):	290.5

Calib.Orif.ID:	Z20		
Calib.Orif.slope:	9.79	Calib.Orif.intercept:	-0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.6	70	2.78	8.44	0.285
6.5	60	2.57	7.81	0.264
5.6	50	2.39	7.13	0.245
4.5	40	2.14	6.38	0.22
3.4	30	1.86	5.53	0.191
2.2	20	1.5	4.51	0.154
1	10	1.01	3.19	0.104

Regression Output:		
Intercept		0.062
Std Err of Y Est		0.091
R Squared		0.998
Slope	29.087	

Set Point (0.225 m3/min) : 44
Set Point (0.257 m3/min) : 57

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location: 3B-2
Date: 06/20/2005
Calibrated by: TM
Sampler No.: 010

Baro., P2 (mm Hg): 742.95
Temp., T2 (K): 286.2
Ave Baro., Pa (mmHg): 735
Ave Temp., Ta (K): 290.5

Calib.Orif.ID: Z20
Calib.Orif.slope: 9.79

Calib.Orif.intercept: -0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.8	70	2.82	8.44	0.289
6.8	60	2.63	7.81	0.27
5.8	50	2.43	7.13	0.249
4.6	40	2.16	6.38	0.222
3.3	30	1.83	5.53	0.188
2.1	20	1.46	4.51	0.15
0.9	10	0.96	3.19	0.099

Regression Output:		
Intercept		0.419
Std Err of Y Est		0.09
R Squared		0.998
Slope	27.305	

Set Point (0.225 m3/min) : 43
Set Point (0.257 m3/min) : 56

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location: 3A-2 Co-locator
Date: 06/20/2005
Calibrated by: TM
Sampler No.: 202

Baro., P2 (mm Hg): 742.95
Temp., T2 (K): 286.2
Ave Baro., Pa (mmHg): 735
Ave Temp., Ta (K): 290.5

Calib.Orif.ID: Z20
Calib.Orif.slope: 9.79

Calib.Orif.intercept: -0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.6	70	2.78	8.44	0.285
6.5	60	2.57	7.81	0.264
5.4	50	2.34	7.13	0.24
4.2	40	2.07	6.38	0.212
3.1	30	1.78	5.53	0.183
2.1	20	1.46	4.51	0.15
0.8	10	0.9	3.19	0.093

Regression Output:		
Intercept		0.503
Std Err of Y Est		0.087
R Squared		0.998
Slope	27.661	

Set Point (0.225 m3/min) : 46
Set Point (0.257 m3/min) : 58

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location: 3A-2
Date: 06/20/2005
Calibrated by: TM
Sampler No.: 012

Baro., P2 (mm Hg): 742.95
Temp., T2 (K): 286.2
Ave Baro., Pa (mmHg): 735
Ave Temp., Ta (K): 290.5

Calib.Orif.ID: Z20
Calib.Orif.slope: 9.79

Calib.Orif.intercept: -0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
9.5	70	3.11	8.44	0.319
8.4	60	2.92	7.81	0.299
7.3	50	2.73	7.13	0.28
5.8	40	2.43	6.38	0.249
4.2	30	2.07	5.53	0.212
2.8	20	1.69	4.51	0.174
1	10	1.01	3.19	0.104

Regression Output:		
Intercept		0.439
Std Err of Y Est		0.186
R Squared		0.992
Slope	24.383	

Set Point (0.225 m3/min) : 35
Set Point (0.257 m3/min) : 45

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location:	Background - Longfellow	Baro., P2 (mm Hg):	742.95
Date:	06/20/2005	Temp., T2 (K):	286.2
Calibrated by:	TM	Ave Baro., Pa (mmHg):	735
Sampler No.:	201	Ave Temp., Ta (K):	290.5

Calib.Orif.ID:	Z20		
Calib.Orif.slope:	9.79	Calib.Orif.intercept:	-0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.7	70	2.8	8.44	0.287
6.8	60	2.63	7.81	0.27
5.8	50	2.43	7.13	0.249
4.7	40	2.19	6.38	0.225
3.5	30	1.89	5.53	0.194
2.3	20	1.53	4.51	0.157
1.2	10	1.11	3.19	0.114

Regression Output:		
Intercept		-0.225
Std Err of Y Est		0.079
R Squared		0.999
Slope	29.789	

Set Point (0.225 m3/min) :	42
Set Point (0.257 m3/min) :	56

3A | 3B Background

AMBIENT AIR MONITORING FOR PCB
Field Calibration Data Sheet

DATE: 06/20/05

TEMPERATURE:
BAROMETER: 29.25

3A 1
Monitor #: 006
ETM: 2339.27

Magnehelic Setting	Manometer Reading
70	9.9
60	8.2
50	7.0
40	5.8
30	4.4
20	2.8
10	1.3

3B 1
Monitor #: 008
ETM: 2743.45

Magnehelic Setting	Manometer Reading
70	7.6
60	6.5
50	5.6
40	4.5
30	3.4
20	2.2
10	1.0

3B-2
Monitor #: 010
ETM: 2344.38

Magnehelic Setting	Manometer Reading
70	7.8
60	6.8
50	5.8
40	4.6
30	3.3
20	2.1
10	0.9

3A-2 co
Monitor #: 202
ETM: 2112.47

Magnehelic Setting	Manometer Reading
70	7.6
60	6.5
50	5.4
40	4.2
30	3.1
20	2.1
10	0.8

3A-2 co
Monitor #: 012
ETM: 2677.10

Magnehelic Setting	Manometer Reading
70	9.5
60	8.4
50	7.3
40	5.8
30	4.2
20	2.8
10	1.0

Background Long Fellow
Monitor #: 201
ETM: 2741.35

Magnehelic Setting	Manometer Reading
70	7.7
60	6.8
50	5.8
40	4.7
30	3.5
20	2.3
10	1.2

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location:	3A-3	Baro., P2 (mm Hg):	734.06
Date:	07/06/2005	Temp., T2 (K):	295.2
Calibrated by:	CCB	Ave Baro., Pa (mmHg):	735
Sampler No.:	010	Ave Temp., Ta (K):	290.5

Calib.Orif.ID:	Z20		
Calib.Orif.slope:	9.79	Calib.Orif.intercept:	-0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
8.1	70	2.81	8.26	0.288
7	60	2.61	7.65	0.268
6	50	2.42	6.98	0.248
4.8	40	2.16	6.25	0.222
3.4	30	1.82	5.41	0.187
2.2	20	1.46	4.42	0.15
1	10	0.99	3.12	0.102

Regression Output:		
Intercept		0.304
Std Err of Y Est		0.081
R Squared		0.998
Slope	27.276	

Set Point (0.225 m3/min) : 42
Set Point (0.257 m3/min) : 54

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location:	3A-2	Baro., P2 (mm Hg):	734.06
Date:	07/06/2005	Temp., T2 (K):	295.2
Calibrated by:	CCB	Ave Baro., Pa (mmHg):	735
Sampler No.:	012	Ave Temp., Ta (K):	290.5

Calib.Orif.ID:	Z20		
Calib.Orif.slope:	9.79	Calib.Orif.intercept:	-0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
9.5	70	3.04	8.26	0.312
8.5	60	2.88	7.65	0.295
7.4	50	2.69	6.98	0.276
6	40	2.42	6.25	0.248
4.5	30	2.09	5.41	0.215
2.8	20	1.65	4.42	0.17
1.1	10	1.04	3.12	0.107

Regression Output:		
Intercept		0.275
Std Err of Y Est		0.197
R Squared		0.99
Slope	24.749	

Set Point (0.225 m3/min) : 34
Set Point (0.257 m3/min) : 44

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location:	3A-2 Colocated	Baro., P2 (mm Hg):	734.06
Date:	07/06/2005	Temp., T2 (K):	295.2
Calibrated by:	CCB	Ave Baro., Pa (mmHg):	735
Sampler No.:	202	Ave Temp., Ta (K):	290.5

Calib.Orif.ID:	Z20		
Calib.Orif.slope:	9.79	Calib.Orif.intercept:	-0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.5	70	2.7	8.26	0.277
6.3	60	2.48	7.65	0.254
5.3	50	2.27	6.98	0.233
4.3	40	2.05	6.25	0.21
3.3	30	1.79	5.41	0.184
2.2	20	1.46	4.42	0.15
0.8	10	0.88	3.12	0.091

Regression Output:		
Intercept		0.34
Std Err of Y Est		0.149
R Squared		0.994
Slope	28.387	

Set Point (0.225 m3/min) :	46
Set Point (0.257 m3/min) :	59

3A | 3B Floodplain

AMBIENT AIR MONITORING FOR PCB
Field Calibration Data Sheet

DATE: 7/6/05

TEMPERATURE: 71°F = 22°C + 273.2 = 29
BAROMETER: 28.9 = 734.06

Monitor #: 010 3A-3
ETM: 2392.51

Magnehelic Setting	Manometer Reading
70	8.1
60	7
50	6
40	4.8
30	3.4
20	2.2
10	1.0

Monitor #: 012 3A-2
ETM: 2725.06

Magnehelic Setting	Manometer Reading
70	9.5
60	8.5
50	7.4
40	6
30	4.5
20	2.8
10	1.1

Monitor #: 202 3A-2 Colocated
ETM: 2156.93

Magnehelic Setting	Manometer Reading
70	7.5
60	6.3
50	5.3
40	4.3
30	3.3
20	2.2
10	0.8

Monitor #:
ETM:

Magnehelic Setting	Manometer Reading
70	
60	
50	
40	
30	
20	
10	

Monitor #:
ETM:

Magnehelic Setting	Manometer Reading
70	
60	
50	
40	
30	
20	
10	

Monitor #:
ETM:

Magnehelic Setting	Manometer Reading
70	
60	
50	
40	
30	
20	
10	

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location:	3B-2	Baro., P2 (mm Hg):	731.52
Date:	07/27/2005	Temp., T2 (K):	301.2
Calibrated by:	CB	Ave Baro., Pa (mmHg):	735
Sampler No.:	201	Ave Temp., Ta (K):	290.5

Calib.Orif.ID:	Z20		
Calib.Orif.slope:	9.79	Calib.Orif.intercept:	-0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.7	70	2.71	8.16	0.278
6.8	60	2.54	7.56	0.26
6	50	2.39	6.9	0.245
4.8	40	2.14	6.17	0.22
3.5	30	1.83	5.34	0.188
2.3	20	1.48	4.36	0.152
1.2	10	1.07	3.09	0.11

Regression Output:		
Intercept		-0.194
Std Err of Y Est		0.118
R Squared		0.996
Slope	29.552	

Set Point (0.225 m3/min) :	42
Set Point (0.257 m3/min) :	55

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location:	Background - Longfellow	Baro., P2 (mm Hg):	731.52
Date:	07/27/2005	Temp., T2 (K):	304.2
Calibrated by:	CB	Ave Baro., Pa (mmHg):	735
Sampler No.:	008	Ave Temp., Ta (K):	290.5

Calib.Orif.ID:	Z20		
Calib.Orif.slope:	9.79	Calib.Orif.intercept:	-0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.6	70	2.68	8.12	0.275
6.6	60	2.49	7.52	0.255
5.6	50	2.3	6.87	0.236
4.6	40	2.08	6.14	0.213
3.4	30	1.79	5.32	0.184
2.2	20	1.44	4.34	0.148
1	10	0.97	3.07	0.1

Regression Output:		
Intercept		0.081
Std Err of Y Est		0.089
R Squared		0.998
Slope	28.924	

Set Point (0.225 m3/min) : 44
Set Point (0.257 m3/min) : 57

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location:	3B-1	Baro., P2 (mm Hg):	731.52
Date:	07/27/2005	Temp., T2 (K):	301.2
Calibrated by:	CB	Ave Baro., Pa (mmHg):	735
Sampler No.:	010	Ave Temp., Ta (K):	290.5

Calib.Orif.ID:	Z20		
Calib.Orif.slope:	9.79	Calib.Orif.intercept:	-0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
8	70	2.76	8.16	0.283
7	60	2.58	7.56	0.265
6	50	2.39	6.9	0.245
4.7	40	2.12	6.17	0.218
3.5	30	1.83	5.34	0.188
2.2	20	1.45	4.36	0.149
0.9	10	0.93	3.09	0.096

Regression Output:		
Intercept		0.379
Std Err of Y Est		0.116
R Squared		0.997
Slope	26.959	

Set Point (0.225 m3/min) :	42
Set Point (0.257 m3/min) :	54

AMBIENT AIR MONITORING FOR PCB
Field Calibration Data Sheet

DATE: 7/27/05

TEMPERATURE: 83°F = 28°C = 301
BAROMETER: 28.8 = 731.52

Monitor #: 201 3B-2
ETM: 2834.43

Magnehelic Setting	Manometer Reading
70	7.7
60	6.8
50	6
40	4.8
30	3.5
20	2.3
10	1.2

Monitor #: 008 BB 88°F = 31°C
ETM: 2864.04

Magnehelic Setting	Manometer Reading
70	7.6
60	6.6
50	5.6
40	4.6
30	3.4
20	2.2
10	1.0

Monitor #: 010 3B-1
ETM: 2416

Magnehelic Setting	Manometer Reading
70	8
60	7
50	6
40	4.7
30	3.5
20	2.2
10	0.9

Monitor #:
ETM:

Magnehelic Setting	Manometer Reading
70	
60	
50	
40	
30	
20	
10	

Monitor #:
ETM:

Magnehelic Setting	Manometer Reading
70	
60	
50	
40	
30	
20	
10	

Monitor #:
ETM:

Magnehelic Setting	Manometer Reading
70	
60	
50	
40	
30	
20	
10	

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location:	3D-1	Baro., P2 (mm Hg):	739.14
Date:	08/09/2005	Temp., T2 (K):	300.2
Calibrated by:	CB	Ave Baro., Pa (mmHg):	735
Sampler No.:	201	Ave Temp., Ta (K):	290.5

Calib.Orif.ID:	Z20		
Calib.Orif.slope	9.79	Calib.Orif.intercept:	-0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.9	70	2.76	8.22	0.283
6.9	60	2.58	7.61	0.265
5.9	50	2.39	6.95	0.245
4.8	40	2.15	6.21	0.221
3.7	30	1.89	5.38	0.194
2.5	20	1.55	4.39	0.159
1.2	10	1.08	3.11	0.111

Regression Output:		
Intercept		-0.296
Std Err of Y Est		0.087
R Squared		0.998
Slope	29.731	

Set Point (0.225 m3/min) :	41
Set Point (0.257 m3/min) :	54

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location: 3C-1
Date: 08/09/2005
Calibrated by: CB
Sampler No.: 010

Baro., P2 (mm Hg): 739.14
Temp., T2 (K): 300.2
Ave Baro., Pa (mmHg): 735
Ave Temp., Ta (K): 290.5

Calib.Orif.ID: Z20
Calib.Orif.slope 9.79

Calib.Orif.intercept: -0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.8	70	2.74	8.22	0.281
6.8	60	2.56	7.61	0.263
5.8	50	2.37	6.95	0.243
4.6	40	2.11	6.21	0.217
3.3	30	1.78	5.38	0.183
2	20	1.39	4.39	0.143
0.9	10	0.93	3.11	0.096

Regression Output:		
Intercept		0.466
Std Err of Y Est		0.104
R Squared		0.997
Slope	27.076	

Set Point (0.225 m3/min) : 43
Set Point (0.257 m3/min) : 56

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location: 3C2B
Date: 08/09/2005
Calibrated by: CB
Sampler No.: 006

Baro., P2 (mm Hg): 739.14
Temp., T2 (K): 300.2
Ave Baro., Pa (mmHg): 735
Ave Temp., Ta (K): 290.5

Calib.Orif.ID: Z20
Calib.Orif.slope 9.79

Calib.Orif.intercept: -0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.9	70	2.76	8.22	0.283
6.9	60	2.58	7.61	0.265
5.9	50	2.39	6.95	0.245
4.8	40	2.15	6.21	0.221
3.7	30	1.89	5.38	0.194
2.4	20	1.52	4.39	0.156
1.2	10	1.08	3.11	0.111

Regression Output:		
Intercept		-0.239
Std Err of Y Est		0.086
R Squared		0.998
Slope	29.521	

Set Point (0.225 m3/min) : 41
Set Point (0.257 m3/min) : 54

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location: 3D-2
Date: 08/09/2005
Calibrated by: CB
Sampler No.: 202

Baro., P2 (mm Hg): 739.14
Temp., T2 (K): 300.2
Ave Baro., Pa (mmHg): 735
Ave Temp., Ta (K): 290.5

Calib.Orif.ID: Z20
Calib.Orif.slope 9.79

Calib.Orif.intercept: -0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.3	70	2.65	8.22	0.272
6.4	60	2.49	7.61	0.255
5.6	50	2.33	6.95	0.239
4.4	40	2.06	6.21	0.211
3.1	30	1.73	5.38	0.178
1.9	20	1.35	4.39	0.139
0.8	10	0.88	3.11	0.091

Regression Output:		
Intercept		0.525
Std Err of Y Est		0.138
R Squared		0.995
Slope	27.575	

Set Point (0.225 m3/min) : 46
Set Point (0.257 m3/min) : 58

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location: 3D-2 Colocated
Date: 08/09/2005
Calibrated by: CB
Sampler No.: 012

Baro., P2 (mm Hg): 739.14
Temp., T2 (K): 300.2
Ave Baro., Pa (mmHg): 735
Ave Temp., Ta (K): 290.5

Calib.Orif.ID: Z20
Calib.Orif.slope 9.79

Calib.Orif.intercept: -0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
9.3	70	3	8.22	0.307
8.3	60	2.83	7.61	0.29
7	50	2.6	6.95	0.267
5.8	40	2.37	6.21	0.243
4.4	30	2.06	5.38	0.211
2.6	20	1.58	4.39	0.162
1	10	0.98	3.11	0.101

Regression Output:		
Intercept		0.442
Std Err of Y Est		0.198
R Squared		0.99
Slope	24.528	

Set Point (0.225 m3/min) : 36
Set Point (0.257 m3/min) : 46

AMBIENT AIR MONITORING FOR PCB
Field Calibration Data Sheet

DATE: 8/9/05

TEMPERATURE: 81° F 27°C
BAROMETER: 29.1

Monitor #: 201 3D-1
ETM: 2858.52

Magnehelic Setting	Manometer Reading
70	7.9
60	6.9
50	5.9
40	4.8
30	3.7
20	2.5
10	1.2

Monitor #: 010 3C-1
ETM: 2440.67

Magnehelic Setting	Manometer Reading
70	7.8
60	6.8
50	5.8
40	4.6
30	3.3
20	2.0
10	.9

Monitor #: 006 3C2B
ETM: 2459.48

Magnehelic Setting	Manometer Reading
70	7.9
60	6.9
50	5.9
40	4.8
30	3.7
20	2.4
10	1.2

Monitor #: 202 3D-2
ETM: 2180.95

Magnehelic Setting	Manometer Reading
70	7.3
60	6.4
50	5.6
40	4.4
30	3.1
20	1.9
10	0.8

3D-2 Colocated

Monitor #: 012
ETM: 2773.11

Magnehelic Setting	Manometer Reading
70	9.3
60	8.3
50	7
40	5.8
30	4.4
20	2.6
10	1.0

Monitor #:
ETM:

Magnehelic Setting	Manometer Reading
70	
60	
50	
40	
30	
20	
10	

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location: 3D-2
Date: 9/7/2005
Calibrated by: CB
Sampler No.: 006

Baro., P2 (mm Hg): 746.76
Temp., T2 (K): 302.2
Ave Baro., Pa (mmHg): 735
Ave Temp., Ta (K): 290.5

Calib.Orif.ID: Z20
Calib.Orif.slope: 9.79

Calib.Orif.intercept: -0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.5	70	2.7	8.24	0.277
6.8	60	2.57	7.62	0.264
5.8	50	2.37	6.96	0.243
4.5	40	2.09	6.23	0.215
3.4	30	1.82	5.39	0.187
2.4	20	1.52	4.4	0.156
1.2	10	1.08	3.11	0.111

Regression Output:		
Intercept		-0.283
Std Err of Y Est		0.092
R Squared		0.998
Slope	30.235	

Set Point (0.225 m3/min) : 43
Set Point (0.257 m3/min) : 57

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location: 3D-2Co
Date: 9/7/2005
Calibrated by: CB
Sampler No.: 009

Baro., P2 (mm Hg): 746.76
Temp., T2 (K): 302.2
Ave Baro., Pa (mmHg): 735
Ave Temp., Ta (K): 290.5

Calib.Orif.ID: Z20
Calib.Orif.slope: 9.79

Calib.Orif.intercept: -0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.4	70	2.68	8.24	0.275
6.5	60	2.51	7.62	0.257
5.5	50	2.31	6.96	0.237
4.5	40	2.09	6.23	0.215
3.3	30	1.79	5.39	0.184
2	20	1.39	4.4	0.143
0.9	10	0.93	3.11	0.096

Regression Output:		
Intercept		0.308
Std Err of Y Est		0.125
R Squared		0.996
Slope	28.282	

Set Point (0.225 m3/min) : 45
Set Point (0.257 m3/min) : 58

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location: 3D-1
Date: 9/7/2005
Calibrated by: CB
Sampler No.: 012

Baro., P2 (mm Hg): 746.76
Temp., T2 (K): 302.2
Ave Baro., Pa (mmHg): 735
Ave Temp., Ta (K): 290.5

Calib.Orif.ID: Z20
Calib.Orif.slope: 9.79

Calib.Orif.intercept: -0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
9.1	70	2.97	8.24	0.304
8.2	60	2.82	7.62	0.289
7.2	50	2.64	6.96	0.271
5.8	40	2.37	6.23	0.243
4.1	30	1.99	5.39	0.204
2.6	20	1.59	4.4	0.163
1	10	0.98	3.11	0.101

Regression Output:		
Intercept		0.449
Std Err of Y Est		0.202
R Squared		0.99
Slope	24.641	

Set Point (0.225 m3/min) : 36
Set Point (0.257 m3/min) : 46

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location: 3C-2A
Date: 9/7/2005
Calibrated by: CB
Sampler No.: 202

Baro., P2 (mm Hg): 746.76
Temp., T2 (K): 302.2
Ave Baro., Pa (mmHg): 735
Ave Temp., Ta (K): 290.5

Calib.Orif.ID: Z20
Calib.Orif.slope: 9.79

Calib.Orif.intercept: -0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.4	70	2.68	8.24	0.275
6.7	60	2.55	7.62	0.261
5.6	50	2.33	6.96	0.239
4.4	40	2.06	6.23	0.211
3.4	30	1.82	5.39	0.187
2	20	1.39	4.4	0.143
0.8	10	0.88	3.11	0.091

Regression Output:		
Intercept		0.479
Std Err of Y Est		0.155
R Squared		0.994
Slope	27.435	

Set Point (0.225 m3/min) : 45
Set Point (0.257 m3/min) : 57

AMBIENT AIR MONITORING FOR PCB
Field Calibration Data Sheet

84°F

TEMPERATURE: 29°C +273.2
BAROMETER: 29.4

DATE: 9/7/05

Monitor #: 006 3D-2
ETM: 2582.13

Magnehelic Setting	Manometer Reading
70	7.5
60	6.8
50	5.8
40	4.5
30	3.4
20	2.4
10	1.2

Monitor #: 009 3D2-Co
ETM: 3921.22

Magnehelic Setting	Manometer Reading
70	7.4
60	6.5
50	5.5
40	4.5
30	3.3
20	2.0
10	0.9

Monitor #: 012 3D-1
ETM: 2870.92

Magnehelic Setting	Manometer Reading
70	9.1
60	8.2
50	7.2
40	5.8
30	4.1
20	2.6
10	1.0

Monitor #: 202 3C-2a
ETM: 2254.50

Magnehelic Setting	Manometer Reading
70	7.4
60	6.7
50	5.6
40	4.4
30	3.4
20	2.0
10	0.8

Monitor #:
ETM:

Magnehelic Setting	Manometer Reading
70	
60	
50	
40	
30	
20	
10	

Monitor #:
ETM:

Magnehelic Setting	Manometer Reading
70	
60	
50	
40	
30	
20	
10	

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location: 3C-2A
Date: 9/26/2005
Calibrated by: CB
Sampler No.: 200

Baro., P2 (mm Hg): 731.52
Temp., T2 (K): 292.2
Ave Baro., Pa (mmHg): 735
Ave Temp., Ta (K): 290.5

Calib.Orif.ID: Z20
Calib.Orif.slope: 9.79

Calib.Orif.intercept: -0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
8	70	2.8	8.29	0.287
6.8	60	2.58	7.67	0.265
5.9	50	2.41	7.01	0.247
4.8	40	2.17	6.27	0.223
3.5	30	1.85	5.43	0.19
2.3	20	1.5	4.43	0.154
1.1	10	1.04	3.13	0.107

Regression Output:		
Intercept		0.02
Std Err of Y Est		0.082
R Squared		0.998
Slope	28.572	

Set Point (0.225 m3/min) : 42
Set Point (0.257 m3/min) : 55

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location:	3C-2A Colocated	Baro., P2 (mm Hg):	731.52
Date:	9/26/2005	Temp., T2 (K):	292.2
Calibrated by:	CB	Ave Baro., Pa (mmHg):	735
Sampler No.:	005	Ave Temp., Ta (K):	290.5

Calib.Orif.ID:	Z20		
Calib.Orif.slope:	9.79	Calib.Orif.intercept:	-0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.8	70	2.77	8.29	0.284
7	60	2.62	7.67	0.269
5.9	50	2.41	7.01	0.247
4.7	40	2.15	6.27	0.221
3.5	30	1.85	5.43	0.19
2.2	20	1.47	4.43	0.151
1	10	0.99	3.13	0.102

Regression Output:		
Intercept		0.218
Std Err of Y Est		0.107
R Squared		0.997
Slope	27.803	

Set Point (0.225 m3/min) :	42
Set Point (0.257 m3/min) :	55

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location:	3C-1	Baro., P2 (mm Hg):	731.52
Date:	9/26/2005	Temp., T2 (K):	292.2
Calibrated by:	CB	Ave Baro., Pa (mmHg):	735
Sampler No.:	011	Ave Temp., Ta (K):	290.5

Calib.Orif.ID:	Z20		
Calib.Orif.slope:	9.79	Calib.Orif.intercept:	-0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.6	70	2.73	8.29	0.28
6.9	60	2.6	7.67	0.267
6	50	2.43	7.01	0.249
5	40	2.22	6.27	0.228
3.8	30	1.93	5.43	0.198
2.5	20	1.57	4.43	0.161
1.2	10	1.09	3.13	0.112

Regression Output:		
Intercept		-0.397
Std Err of Y Est		0.177
R Squared		0.992
Slope	30.106	

Set Point (0.225 m3/min) : 41
Set Point (0.257 m3/min) : 54

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Season: SUMMER

Site location:	3D-1	Baro., P2 (mm Hg):	731.52
Date:	9/26/2005	Temp., T2 (K):	292.2
Calibrated by:	CB	Ave Baro., Pa (mmHg):	735
Sampler No.:	201	Ave Temp., Ta (K):	290.5

Calib.Orif.ID:	Z20		
Calib.Orif.slope:	9.79	Calib.Orif.intercept:	-0.010022

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
7.8	70	2.77	8.29	0.284
6.9	60	2.6	7.67	0.267
5.9	50	2.41	7.01	0.247
4.8	40	2.17	6.27	0.223
3.5	30	1.85	5.43	0.19
2.4	20	1.53	4.43	0.157
1.2	10	1.09	3.13	0.112

Regression Output:		
Intercept		-0.211
Std Err of Y Est		0.079
R Squared		0.998
Slope	29.533	

Set Point (0.225 m3/min) :	42
Set Point (0.257 m3/min) :	55

AMBIENT AIR MONITORING FOR PCB
Field Calibration Data Sheet

DATE: 9/26/05

TEMPERATURE: 19°C = 292.2
BAROMETER: 28.8 = 731.52

Monitor #: 200 3C-2a ✓
ETM: 1928.34

Magnehelic Setting	Manometer Reading
70	8
60	6.8
50	5.9
40	4.8
30	3.5
20	2.3
10	1.1

Monitor #: 005 3C2a-Co
ETM: 3466.31

Magnehelic Setting	Manometer Reading ✓
70	7.8
60	7
50	5.9
40	4.7
30	3.5
20	2.2
10	1.0

Monitor #: 011 3C-1 ✓
ETM: 2872.39

Magnehelic Setting	Manometer Reading
70	7.6
60	6.9
50	6
40	5.[illegible]
30	3.8
20	2.5
10	1.2

Monitor #: 201 3D-1 ✓
ETM: 3005.56

Magnehelic Setting	Manometer Reading
70	7.8
60	6.9
50	5.9
40	4.8
30	3.5
20	2.4
10	1.2

✓ Monitor #: 012 Area II East Colocated
ETM: 2921.22

Magnehelic Setting	Manometer Reading
70	9.6
60	8.5
50	7.5
40	6.0
30	4.5
20	2.9
10	1.1

Monitor #: 006 Area II East ✓
ETM: ~~36~~ 2632.60

Magnehelic Setting	Manometer Reading
70	7.7
60	6.8
50	5.7
40	4.8
30	3.7
20	2.4
10	1.1

APPENDIX VIII

FLOW CALCULATIONS
&
SINGLE POINT AUDITS

Location: Areas 3A/3B Background

AMBIENT AIR MONITORING FOR PCB
Flow & Concentration Calculation Sheet

Areas3A3B_062305.xls

Date: 06/22/05-06/23/05

Data Entered By: JBD

Calibration Orifice Slope: 9.79

Intercept: -0.010022

Calibration Orifice ID: Z20

SAMPLER LOCATION		3A-1	3B-1	3B-2	3A-2	3A-2 CO	BB
SAMPLER NO.		006	008	010	202	012	201
SAMPLE HEAD NO.		7	115	104	113	102	111
PRE-EVENT 1-POINT AUDIT		4.8	5.2	5.1	5.1	5.3	5.1
AUDIT TEMPERATURE		18	18	18	18	18	18
AUDIT BAROMETER		28.9	28.9	28.9	28.9	28.9	28.9
ETM READING (START)		2339.3	2743.47	2344.4	2112.49	2677.13	2741.37
START-UP MAG. READING		34	44	43	46	35	42
6 HOURS	MAG. READING	34	43	44	46	36	42
	TEMPERATURE	22	22	22	22	22	22
	BAROMETER	28.95	28.95	28.95	28.95	28.95	28.95
12 HOURS	MAG. READING	35	43	43		35	42
	TEMPERATURE	19	19	19	19	19	19
	BAROMETER	28.95	28.95	28.95	28.95	28.95	28.95
18 HOURS	MAG. READING	36	48	44	46	36	45
	TEMPERATURE	9	9	9	9	9	9
	BAROMETER	29.15	29.15	29.15	29.15	29.15	29.15
FINAL MAG. READING		34	44	43	45	34	41
ETM READING (FINISH)		2363.21	2767.57	2368.4	2132.85	2700.95	2765.37
POST-EVENT 1-POINT AUDIT		4.6	5.1	5.1	5.1	5.2	5.1
AUDIT TEMPERATURE		13	13	13	13	13	13
AUDIT BAROMETER		29.2	29.2	29.2	29.2	29.2	29.2
PRE-EVENT AUDIT FLOW RATE		0.224	0.233	0.23	0.23	0.235	0.23
% DIFF FROM TARGET FLOW		0.4	-3.4	-2.2	-2.2	-4.3	-2.2
POST-EVENT AUDIT FLOW RATE		0.222	0.234	0.234	0.234	0.236	0.234
% DIFF FROM TARGET FLOW		1.4	-3.8	-3.8	-3.8	-4.7	-3.8
BEGINNING FLOW RATE		0.223	0.225	0.223	0.226	0.223	0.224
6-HOUR FLOW RATE		0.222	0.221	0.225	0.224	0.225	0.223
12-HOUR FLOW RATE		0.226	0.222	0.223		0.223	0.224
18-HOUR FLOW RATE		0.234	0.239	0.231	0.231	0.232	0.236
FINAL FLOW RATE		0.226	0.228	0.227	0.226	0.223	0.224
AVERAGE FLOW RATE		0.226	0.227	0.226	0.227	0.225	0.226
SAMPLE TIME		24	24	24	20.36	24	24
TOTAL STD. VOLUME (m3)		325.4	326.9	325.4	277.3	324	325.4
µg / PUF		0.31	0.32	0.31	0.83	0.86	0.30
µg / m3		0.0010	0.0010	0.0010	0.0030	0.0027	0.0009

Location: Areas 3A/3B Background

AMBIENT AIR MONITORING FOR PCB
Flow & Concentration Calculation Sheet

Areas3A3B_062505.xls

Date: 06/24/05-06/25/05

Data Entered By: CCB

Calibration Orifice Slope: 9.79

Intercept: -0.010022

Calibration Orifice ID: Z20

SAMPLER LOCATION		3A-1	3B-1	3B-2	3A-2	3A-2 CO	BB
SAMPLER NO.		006	008	010	202	012	201
SAMPLE HEAD NO.		106	110	M2	104	102	108
PRE-EVENT 1-POINT AUDIT		4.9	5.2	5.2	5.3	5.4	5.1
AUDIT TEMPERATURE		15	15	15	15	15	15
AUDIT BAROMETER		29.15	29.15	29.15	29.15	29.15	29.15
ETM READING (START)		2363.24	2767.61	2368.43	2132.87	2700.98	2765.41
START-UP MAG. READING		34	44	43	46	35	42
6 HOURS	MAG. READING	34	41	42	38	32	39
	TEMPERATURE	27	27	27	27	27	27
	BAROMETER	29.1	29.1	29.1	29.1	29.1	29.1
12 HOURS	MAG. READING	34	44	42	46	36	42
	TEMPERATURE	25	25	25	25	25	25
	BAROMETER	29.1	29.1	29.1	29.1	29.1	29.1
18 HOURS	MAG. READING	36	48	43	48	37	45
	TEMPERATURE	17	17	17	17	17	17
	BAROMETER	29.1	29.1	29.1	29.1	29.1	29.1
FINAL MAG. READING		33	43	43	46	35	42
ETM READING (FINISH)		2387.25	2791.61	2392.43	2156.87	2724.98	2789.41
POST-EVENT 1-POINT AUDIT		4.6	4.9	5.1	5.2	5	5.1
AUDIT TEMPERATURE		21	21	21	21	21	21
AUDIT BAROMETER		29.1	29.1	29.1	29.1	29.1	29.1

PRE-EVENT AUDIT FLOW RATE	0.228	0.235	0.235	0.237	0.239	0.233
% DIFF FROM TARGET FLOW	-1.3	-4.3	-4.3	-5.1	-5.9	-3.4
POST-EVENT AUDIT FLOW RATE	0.218	0.225	0.23	0.232	0.228	0.23
% DIFF FROM TARGET FLOW	3.2	0	-2.2	-3	-1.3	-2.2
BEGINNING FLOW RATE	0.225	0.227	0.226	0.228	0.226	0.226
6-HOUR FLOW RATE	0.22	0.214	0.218	0.201	0.21	0.214
12-HOUR FLOW RATE	0.221	0.223	0.219	0.224	0.225	0.222
18-HOUR FLOW RATE	0.231	0.236	0.225	0.232	0.231	0.233
FINAL FLOW RATE	0.219	0.222	0.223	0.225	0.223	0.223
AVERAGE FLOW RATE	0.223	0.224	0.222	0.222	0.223	0.224
SAMPLE TIME	24.01	24	24	24	24	24
TOTAL STD. VOLUME (m3)	321.3	322.6	319.7	319.7	321.1	322.6
µg / PUF	0.73	0.78	0.71	0.59	0.67	0.57
µg / m3	0.0023	0.0024	0.0022	0.0018	0.0021	0.0018

AMBIENT AIR MONITORING FOR PCB
Flow & Concentration Calculation Sheet

Date: 07/07/05-07/08/05

Data Entered By: CCB

Calibration Orifice Slope: 9.79

Intercept: -0.010022

Calibration Orifice ID: Z20

SAMPLER LOCATION		3A-1	3A-2	3A-3	BB
SAMPLER NO.		006	012	010	201
SAMPLE HEAD NO.		115	M13	7	100
PRE-EVENT 1-POINT AUDIT		4.6	5.1	5	5.1
AUDIT TEMPERATURE		18	18	18	18
AUDIT BAROMETER		29.1	29.1	29.1	29.1
ETM READING (START)		2387.27	2725.08	2392.52	2789.43
START-UP MAG. READING		34	34	42	42
6 HOURS	MAG. READING	33	36	39	40
	TEMPERATURE	20	20	20	20
	BAROMETER	29.15	29.15	29.15	29.15
12 HOURS	MAG. READING	32	33	42	47
	TEMPERATURE	19	19	19	19
	BAROMETER	29.15	29.15	29.15	29.15
18 HOURS	MAG. READING	37	34	44	41
	TEMPERATURE	17	17	17	17
	BAROMETER	29.15	29.15	29.15	29.15
FINAL MAG. READING		34	34	42	42
ETM READING (FINISH)		2411.28	2749.08	2416.52	2810.35
POST-EVENT 1-POINT AUDIT		4.4	5	5.1	5
AUDIT TEMPERATURE		16	16	16	16
AUDIT BAROMETER		29.1	29.1	29.1	29.1

PRE-EVENT AUDIT FLOW RATE	0.22	0.231	0.229	0.231
% DIFF FROM TARGET FLOW	2.3	-2.6	-1.7	-2.6
POST-EVENT AUDIT FLOW RATE	0.216	0.23	0.232	0.23
% DIFF FROM TARGET FLOW	4.2	-2.2	-3	-2.2
BEGINNING FLOW RATE	0.224	0.224	0.226	0.225
6-HOUR FLOW RATE	0.22	0.23	0.217	0.219
12-HOUR FLOW RATE	0.217	0.22	0.226	0.237
18-HOUR FLOW RATE	0.234	0.225	0.232	0.223
FINAL FLOW RATE	0.224	0.225	0.227	0.225
AVERAGE FLOW RATE	0.224	0.225	0.226	0.226
SAMPLE TIME	24.01	24	24	20.92
TOTAL STD. VOLUME (m3)	322.7	324	325.4	283.7
µg / PUF	0.20	1.10	0.13	0.11
µg / m3	0.0006	0.0034	0.0004	0.0004

AMBIENT AIR MONITORING FOR PCB
Flow & Concentration Calculation Sheet

Date: 07/28/05-07/29/05

Data Entered By: CCB

Calibration Orifice Slope: 9.79

Intercept: -0.010022

Calibration Orifice ID: Z20

SAMPLER LOCATION		3B-1	3B-2	3B-3	3B-3-CO	BB
SAMPLER NO.		010	201	012	202	008
SAMPLE HEAD NO.		108	109	103	M2	113
PRE-EVENT 1-POINT AUDIT		5.1	5.2	5	5.2	5.1
AUDIT TEMPERATURE		15	15	15	15	15
AUDIT BAROMETER		29	29	29	29	29
ETM READING (START)		2416.66	2834.48	2749.09	2156.94	2864.09
START-UP MAG. READING		42	42	34	46	44
6 HOURS	MAG. READING	40	41	35	46	41
	TEMPERATURE	21	21	21	21	21
	BAROMETER	29.1	29.1	29.1	29.1	29.1
12 HOURS	MAG. READING	42	41	34	46	44
	TEMPERATURE	21	21	21	21	21
	BAROMETER	29.1	29.1	29.1	29.1	29.1
18 HOURS	MAG. READING	44	44	35	47	46
	TEMPERATURE	14	14	14	14	14
	BAROMETER	29.1	29.1	29.1	29.1	29.1
FINAL MAG. READING		43	42	33	46	44
ETM READING (FINISH)		2440.66	2858.48	2773.09	2180.94	2888.09
POST-EVENT 1-POINT AUDIT		5.1	5	4.8	5.1	5.1
AUDIT TEMPERATURE		15	15	15	15	15
AUDIT BAROMETER		29.1	29.1	29.1	29.1	29.1

PRE-EVENT AUDIT FLOW RATE	0.232	0.234	0.23	0.234	0.232
% DIFF FROM TARGET FLOW	-3	-3.8	-2.2	-3.8	-3
POST-EVENT AUDIT FLOW RATE	0.232	0.23	0.225	0.232	0.232
% DIFF FROM TARGET FLOW	-3	-2.2	0	-3	-3
BEGINNING FLOW RATE	0.227	0.226	0.225	0.227	0.227
6-HOUR FLOW RATE	0.219	0.222	0.226	0.225	0.217
12-HOUR FLOW RATE	0.225	0.222	0.223	0.225	0.225
18-HOUR FLOW RATE	0.233	0.232	0.229	0.231	0.233
FINAL FLOW RATE	0.23	0.226	0.222	0.228	0.227
AVERAGE FLOW RATE	0.227	0.226	0.225	0.227	0.226
SAMPLE TIME	24	24	24	24	24
TOTAL STD. VOLUME (m3)	326.9	325.4	324	326.9	325.4
µg / PUF	0.97	0.67	0.98	0.88	0.29
µg / m3	0.0030	0.0021	0.0030	0.0027	0.0009

Location: Areas 3C/3D Background

AMBIENT AIR MONITORING FOR PCB
Flow & Concentration Calculation Sheet

Areas3C3D_081105.xls

Date: 08/10/05-08/11/05

Data Entered By: CCB

Calibration Orifice Slope: 9.79

Intercept: -0.010022

Calibration Orifice ID: Z20

SAMPLER LOCATION		3C-1	3C-2B	3D-1	3D-2	3D-2CO	BB
SAMPLER NO.		010	006	201	202	012	008
SAMPLE HEAD NO.		103	111	109	113	7	106
PRE-EVENT 1-POINT AUDIT		5.1	5.2	5.1	5.2	5.5	5.2
AUDIT TEMPERATURE		19	19	19	19	19	19
AUDIT BAROMETER		29.1	29.1	29.1	29.1	29.1	29.1
ETM READING (START)		2440.74	2459.53	2858.57	2181	2773.16	2888.1
START-UP MAG. READING		43	41	41	46	36	44
6 HOURS	MAG. READING	43	40	40	45	36	42
	TEMPERATURE	31	31	31	31	31	31
	BAROMETER	29	29	29	29	29	29
12 HOURS	MAG. READING	43	41	41	46	36	42
	TEMPERATURE	29	29	29	29	29	29
	BAROMETER	28.9	28.9	28.9	28.9	28.9	28.9
18 HOURS	MAG. READING	44	42	42	47	37	46
	TEMPERATURE	22	22	22	22	22	22
	BAROMETER	28.9	28.9	28.9	28.9	28.9	28.9
FINAL MAG. READING		43	41	41	45	36	43
ETM READING (FINISH)		2465.05	2483.83	2883.04	2205.47	2797.63	2912.16
POST-EVENT 1-POINT AUDIT		5.1	5.1	5	5	5.2	5.1
AUDIT TEMPERATURE		24	24	24	24	24	30
AUDIT BAROMETER		28.9	28.9	28.9	28.9	28.9	29
PRE-EVENT AUDIT FLOW RATE		0.23	0.232	0.23	0.232	0.239	0.232
% DIFF FROM TARGET FLOW		-2.2	-3	-2.2	-3	-5.9	-3
POST-EVENT AUDIT FLOW RATE		0.227	0.227	0.225	0.225	0.229	0.225
% DIFF FROM TARGET FLOW		-0.9	-0.9	0	0	-1.7	0
BEGINNING FLOW RATE		0.224	0.224	0.224	0.226	0.226	0.226
6-HOUR FLOW RATE		0.219	0.217	0.217	0.218	0.22	0.216
12-HOUR FLOW RATE		0.219	0.22	0.22	0.221	0.221	0.216
18-HOUR FLOW RATE		0.225	0.225	0.225	0.226	0.227	0.229
FINAL FLOW RATE		0.221	0.222	0.222	0.22	0.223	0.218
AVERAGE FLOW RATE		0.222	0.222	0.222	0.222	0.223	0.221
SAMPLE TIME		24	24	24	24	24	24
TOTAL STD. VOLUME (m3)		319.7	319.7	319.7	319.7	321.1	318.2
µg / PUF		1.80	1.90	1.40	0.95	1.00	0.35
µg / m3		0.0056	0.0059	0.0044	0.0030	0.0031	0.0011

Location: Areas 3C/3D Background

AMBIENT AIR MONITORING FOR PCB
Flow & Concentration Calculation Sheet

Areas3C3D_081205.xls

Date: 08/11/05-08/12/05

Data Entered By: CCB

Calibration Orifice Slope: 9.79

Intercept: -0.010022

Calibration Orifice ID: Z20

SAMPLER LOCATION		3C-1	3C-2B	3D-1	3D-2	3D-2CO	BB
SAMPLER NO.		010	006	201	202	012	008
SAMPLE HEAD NO.		115	108	104	101	102	M13
PRE-EVENT 1-POINT AUDIT		5.1	5.1	5	5	5.2	5.1
AUDIT TEMPERATURE		24	24	24	24	24	30
AUDIT BAROMETER		28.9	28.9	28.9	28.9	28.9	29
ETM READING (START)		2465.05	2483.84	2883.05	2205.48	2797.64	2912.18
START-UP MAG. READING		43	41	41	46	36	44
6 HOURS	MAG. READING	42	40	39	44	35	44
	TEMPERATURE	31	31	31	31	31	31
	BAROMETER	29	29	29	29	29	29
12 HOURS	MAG. READING	44	41	42	46	36	46
	TEMPERATURE	23	23	23	23	23	23
	BAROMETER	29	29	29	29	29	29
18 HOURS	MAG. READING	43	42	42	46	36	44
	TEMPERATURE	20	20	20	20	20	20
	BAROMETER	29	29	29	29	29	29
FINAL MAG. READING		43	40	41	46	36	44
ETM READING (FINISH)		2489.37	2508.16	2907.43	2230	2822.15	2936.18
POST-EVENT 1-POINT AUDIT		5	5	5	5.2	5.2	5.1
AUDIT TEMPERATURE		21	21	21	21	21	29
AUDIT BAROMETER		29	29	29	29	29	29
PRE-EVENT AUDIT FLOW RATE		0.227	0.227	0.225	0.225	0.229	0.225
% DIFF FROM TARGET FLOW		-0.9	-0.9	0	0	-1.7	0
POST-EVENT AUDIT FLOW RATE		0.226	0.226	0.226	0.231	0.231	0.226
% DIFF FROM TARGET FLOW		-0.4	-0.4	-0.4	-2.6	-2.6	-0.4
BEGINNING FLOW RATE		0.221	0.222	0.222	0.223	0.223	0.221
6-HOUR FLOW RATE		0.216	0.217	0.215	0.215	0.217	0.221
12-HOUR FLOW RATE		0.225	0.222	0.225	0.224	0.224	0.229
18-HOUR FLOW RATE		0.223	0.226	0.226	0.225	0.225	0.225
FINAL FLOW RATE		0.223	0.22	0.223	0.225	0.224	0.221
AVERAGE FLOW RATE		0.222	0.221	0.222	0.222	0.223	0.223
SAMPLE TIME		24	24	24	24	24	24
TOTAL STD. VOLUME (m3)		319.7	318.2	319.7	319.7	321.1	321.1
µg / PUF		0.76	1.58	1.55	1.87	1.77	1.46
µg / m3		0.0024	0.0050	0.0048	0.0058	0.0055	0.0045

AMBIENT AIR MONITORING FOR PCB
Flow & Concentration Calculation Sheet

Date: 09/08/05-09/09/05 Data Entered By: CCB

Calibration Orifice Slope: 9.79 Intercept: -0.010022
Calibration Orifice ID: Z20

SAMPLER LOCATION		3C-2A	3D-1	3D-2	3D-2CO	BB
SAMPLER NO.		202	012	006	009	008
SAMPLE HEAD NO.		102	115	7	110	114
PRE-EVENT 1-POINT AUDIT		5	5.4	5.2	5.2	5
AUDIT TEMPERATURE		13	13	13	13	13
AUDIT BAROMETER		29.2	29.2	29.2	29.2	29.2
ETM READING (START)		2254.59	2870.99	2582.23	3921.34	2936.18
START-UP MAG. READING		45	36	43	45	44
6 HOURS	MAG. READING	43	35	41	43	43
	TEMPERATURE	27	27	27	27	27
	BAROMETER	29.1	29.1	29.1	29.1	29.1
12 HOURS	MAG. READING	46	36	43	46	44
	TEMPERATURE	19	19	19	19	19
	BAROMETER	29	29	29	29	29
18 HOURS	MAG. READING	45	36	43	45	45
	TEMPERATURE	19	19	19	19	19
	BAROMETER	29	29	29	29	29
FINAL MAG. READING		45	36	43	45	44
ETM READING (FINISH)		2278.99	2895.7	2606.94	3946.05	2960.18
POST-EVENT 1-POINT AUDIT		5	5.1	5.1	5	5
AUDIT TEMPERATURE		15	15	15	15	15
AUDIT BAROMETER		29	29	29	29	29

PRE-EVENT AUDIT FLOW RATE	0.23	0.239	0.235	0.235	0.23
% DIFF FROM TARGET FLOW	-2.2	-5.9	-4.3	-4.3	-2.2
POST-EVENT AUDIT FLOW RATE	0.229	0.231	0.231	0.229	0.229
% DIFF FROM TARGET FLOW	-1.7	-2.6	-2.6	-1.7	-1.7
BEGINNING FLOW RATE	0.229	0.227	0.228	0.228	0.228
6-HOUR FLOW RATE	0.217	0.218	0.217	0.217	0.22
12-HOUR FLOW RATE	0.228	0.224	0.225	0.228	0.225
18-HOUR FLOW RATE	0.226	0.224	0.225	0.225	0.228
FINAL FLOW RATE	0.227	0.226	0.226	0.227	0.227
AVERAGE FLOW RATE	0.225	0.224	0.224	0.225	0.226
SAMPLE TIME	24	24	24	24	24
TOTAL STD. VOLUME (m3)	324	322.6	322.6	324	325.4
µg / PUF	2.30	2.10	2.40	5.20	2.90
µg / m3	0.0071	0.0065	0.0074	0.0160	0.0089

AMBIENT AIR MONITORING FOR PCB
Flow & Concentration Calculation Sheet

Date: 09/27/05-09/28/05 Data Entered By: CCB

Calibration Orifice Slope: 9.79 Intercept: -0.010022
Calibration Orifice ID: Z20

SAMPLER LOCATION		3C-1	3C-2A	3C-2A-Co	3D-1	BB
SAMPLER NO.		011	200	005	201	008
SAMPLE HEAD NO.		201	106	102	M13	114
PRE-EVENT 1-POINT AUDIT		5.2	4.9	4.9	5	5
AUDIT TEMPERATURE		15	15	15	15	15
AUDIT BAROMETER		28.9	28.9	28.9	28.9	28.9
ETM READING (START)		2872.51	1928.45	3466.35	3005.57	2960.19
START-UP MAG. READING		41	42	42	42	44
6 HOURS	MAG. READING	41	42	41	41	43
	TEMPERATURE	20	20	20	20	20
	BAROMETER	29	29	29	29	29
12 HOURS	MAG. READING	41	42	42	43	45
	TEMPERATURE	12.5	12.5	12.5	12.5	12.5
	BAROMETER	29	29	29	29	29
18 HOURS	MAG. READING	42	26	42	42	45
	TEMPERATURE	7	7	7	7	7
	BAROMETER	29.2	29.2	29.2	29.2	29.2
FINAL MAG. READING		41	35	43	44	44
ETM READING (FINISH)		2896.89	1953.68	3491.58	3030.03	2984.19
POST-EVENT 1-POINT AUDIT		5.1	5	5	5.1	5
AUDIT TEMPERATURE		6	6	6	6	6
AUDIT BAROMETER		29.2	29.2	29.2	29.2	29.2

PRE-EVENT AUDIT FLOW RATE	0.233	0.226	0.226	0.228	0.228
% DIFF FROM TARGET FLOW	-3.4	-0.4	-0.4	-1.3	-1.3
POST-EVENT AUDIT FLOW RATE	0.235	0.233	0.233	0.235	0.233
% DIFF FROM TARGET FLOW	-4.3	-3.4	-3.4	-4.3	-3.4
BEGINNING FLOW RATE	0.226	0.226	0.225	0.226	0.226
6-HOUR FLOW RATE	0.224	0.224	0.221	0.222	0.222
12-HOUR FLOW RATE	0.227	0.227	0.227	0.23	0.23
18-HOUR FLOW RATE	0.232	0.181	0.23	0.231	0.233
FINAL FLOW RATE	0.23	0.211	0.233	0.236	0.231
AVERAGE FLOW RATE	0.228	0.214	0.227	0.229	0.228
SAMPLE TIME	24	24	24	24	24
TOTAL STD. VOLUME (m3)	328.3	308.2	326.9	329.8	328.3
µg / PUF	0.00	0.00	0.35	0.00	0.30
µg / m3	0.0000	0.0000	0.0011	0.0000	0.0009

The motor at 3C-2A was not operating properly when checked at 1:30 am or 7:30 am.

APPENDIX IX

CHAIN OF CUSTODY FORMS

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013161

(1)
CLIENT: BERKSHIRE ENVIRONMENTAL
CONTACT: MAURA HAWKINS PHONE NO: (413) 4430130
PROJECT: FLOOD PLAIN AREA SITE/PWSID#: 3A, 3B
REPORTS TO: BERKSHIRE ENVIRONMENTAL Consultants
152 NORTH ST Suite 2B
PITTSFIELD MA 01201 FAX NO.: (413) 443.1297
INVOICE TO: BBL QUOTE #
P.O. NUMBER

CT&E Reference: TA5-FO-P469-1/7

PAGE 1 OF 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C= COMP, G= GRAB)	Preservatives Used	Analysis Required (3) RCRA TO-4A									REMARKS
1	BLK - 062305 - 100	6/23/05	08:00	PUF	1	G		X									
2	3A1 - 062305 - 006				1	G		X									
3	3B1 - 062305 - 008				1	G		X									
4	3B2 - 062305 - 010				1	G		X									
5	3A2 - 062305 - 202				1	G		X									
6	3A2C - 062305 - 012				1	G		X									
7	BB - 062305 - 201				1	G		X									

(5)

Collected/Relinquished By: (1)	Date	Time	Received By:
[signature]	6/23/05	11:45	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received By:
	6-24-05	9:20	[signature]

(4)
Shipping Carrier: FED EX
Shipping Ticket No:
Samples Received Cold? (Circle) YES NO
Temperature °C: 3.5
Special Deliverable Requirements:
Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT
Requested Turnaround Time and Special Instructions:
3 Days

White - Retained by Lab
Yellow - Returned with Report
Pink - Retained by Sampler

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013164

(1)
CLIENT: Berkshire Environmental
CONTACT: Maura Hawkins PHONE NO:(413) 443 0130
PROJECT: Flood Plain Area 3A, 3B SITE/PWSID# :
REPORTS TO: Berkshire Environmental
153 North St. Suite 250
Pittsfield MA 01201 FAX NO.:( )
INVOICE TO: QUOTE #
BBL P.O. NUMBER

CT&E Reference: TA5-FO-P515-1/7

PAGE 1 OF 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C= COMP, G= GRAB)	Preservatives Used	Analysis Required (3) PCB (TO-4A)	REMARKS
1	BLK-062505-100	6/25/05	7:30	POF	1	G		X	
2	3A1-062505-006	↓	↓	↓	1	G		X	
3	3B1-062505-008	↓	↓	↓	1	G		X	
4	3B2-062505-010	↓	↓	↓	1	G		X	
5	3A2-062505-202	↓	↓	↓	1	G		X	
6	3A2C-062505-012	↓	↓	↓	1	G		X	
7	BB-062505-201	↓	↓	↓	1	G		X	

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:
Carrie Bartlett	6/27/05 ~~9:45~~	9:45 AM	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received By:
	6-28-05	9:05	Robin Hambrick

(4)
Shipping Carrier: Fed Ex
Shipping Ticket No:
Samples Received Cold? (Circle) YES NO
Temperature °C: 5.4
Special Deliverable Requirements:
Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT
Requested Turnaround Time and Special Instructions:
3 Days

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(1)

CLIENT: Berkshire Environmental Consultants

CONTACT: Maura Hawkins PHONE NO: (413) 4430130

PROJECT: Floodplain Area 3A,3B SITE/PWSID#:

REPORTS TO: Berkshire Env. Cons
152 North St. Suite 250
Pittsfield MA 01201 FAX NO.: (413) 4431297

INVOICE TO: BBL QUOTE #

P.O. NUMBER

CT&E Reference: TA5-GO-P144-1/5 PAGE 1 OF 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C= COMP, G= GRAB)	(3) PCB (TO-4A)									REMARKS
						Preservatives Used										
1	BLK-070805-100	7/8/05	7:30	PUF	1	G	X									
2	3A1-070805-006		758		1	G	X									
3	3A2-070805-012		730		1	G	X									
4	3A3-070805-010		757		1	G	X									
5	BB-070805-201		742		1	G	X									

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:
Laurie C Bartlett	7/8/05	2:00pm	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	7-9-05	9:15	Robin Hambrick

(4)

Shipping Carrier: Fed Ex

Shipping Ticket No:

Samples Received Cold? (Circle) YES NO

Temperature °C: 5.1

Special Deliverable Requirements:

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:

3 Days

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043458

(1)
CLIENT: Berkshire Environmental
CONTACT: Maura Hawkins PHONE NO: (413) 443 0130
PROJECT: Floodplain Area 3A 3B SITE/PWSID#:
REPORTS TO: Berkshire Environmental Consultants
152 North St. Suite 250 Pittsfield MA 01201 FAX NO.: (413) 443 1297
INVOICE TO: BBL QUOTE #
P.O. NUMBER

SGS Reference: TA5-GO-P554-1/6

PAGE 1 OF 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C= COMP, G= GRAB)	Analysis Required (3): PCB (TO-4A)	REMARKS
1	BLK-072905-100	7/29/05	7:30	DUF	1	G	X	
2	3B1-072905-010	↓	↓	↓	1	G	X	
3	3B2-072905-201				1	G	X	
4	3B3-072905-012				1	G	X	
5	3B3-GO-072905-202				1	G	X	
6	BB-072905-008	↓	↓	↓	1	G	X	

Preservatives Used:

(5)

Collected/Relinquished By: (1)	Date	Time	Received By:
Carrie Bartlett	7/29/05	10:00	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date 7-30-05	Time 9:25	Received By: Robin Hamlerick

(4)
Shipping Carrier: Fed Ex
Shipping Ticket No:
Samples Received Cold? (Circle) YES NO
Temperature °C: 3.4
Special Deliverable Requirements:
Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT
Requested Turnaround Time and Special Instructions:
3 Days

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043460

(1)

CLIENT: Berkshire Environmental

CONTACT: Maura Hawkins PHONE NO:(413) 443-0130

PROJECT: 3C 3D Floodplain SITE/PWSID#:

REPORTS TO: Berkshire Environmental
152 North St. Suite 250
Pittsfield MA 01201 FAX NO.:(413) 443 1297

INVOICE TO: BBL QUOTE #

P.O. NUMBER

SGS Reference: TAS-HO-P286-001/007

PAGE 1 OF 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C=COMP G=GRAB)	Preservatives Used	Analysis Required (3) PCB (TO-4A)	REMARKS
1	BLK-081105-100	08/11/05	7:30	PUF	1	G		X	
2	3C-1-081105-010	↓	↓	↓	1	G		X	
3	3C-2B-081105-006				1	G		X	
4	3D-1-081105-201				1	G		X	
5	3D-2-081105-202				1	G		X	
6	3D-2CO-081105-012		↓		1	G		X	
7	BB-081105-008	↓	7:35	↓	1	G		X	

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:
Carrie Barstad	8/11/05	1:30pm	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received By:
	8/12/05	1000	Barbara Hendley

(4)

Shipping Carrier:

Shipping Ticket No: Fed EX

Samples Received Cold? (Circle) YES (NO)

Temperature °C: 20.0

Special Deliverable Requirements:

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:

3 Days

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043461

(1)

CLIENT: Berkshire Environmental

CONTACT: Maura Hawkes PHONE NO: (413) 443 0130

PROJECT: 3C/3D Floodplain SITE/PWSID#:

REPORTS TO: Berkshire Environmental
152 North St. Suite 250
Pittsfield MA 01201 FAX NO.: (413) 443 1297

INVOICE TO: BBL QUOTE #

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SGS Reference: TA5-HO-8320-001/7 PAGE 1 OF 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C=COMP, G=GRAB)	Preservatives Used	Analysis Required (3): PCB (TO-4A)	REMARKS
1	BLK-081205-100	8/12/05	7:30	PUF	1	G		X	
2	3C-1-081205-010	↓	7:41	↓	1	↓		X	
3	3C-2B-081205006	↓	7:34	↓	1	↓		X	
4	3D-1-081205-201	↓	8:00	↓	1	↓		X	
5	3D-2-081205-202	↓	7:51	↓	1	↓		X	
6	3D-2CG-081205-012	↓	7:53	↓	1	↓		X	
7	BB-081205-008	↓	12:03	↓	1	↓		X	

(5)

Relinquished By	Date	Time	Received By
Collected/Relinquished By:(1) [signature]	8/12/05	1:45	
Relinquished By: (2)			
Relinquished By: (3)			
Relinquished By: (4)	8/13/05	910	Tamara M. Wright

(4)

Shipping Carrier: Fed ex

Shipping Ticket No:

Samples Received Cold? (Circle) YES NO — NO ICE

Temperature °C: ____ . ____

Special Deliverable Requirements:

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:

3 Days

FEB-15-2005 08:01 FROM:BERKSHIRE ENVIRONMENT 14134430130 P.1

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043466

(1)

CLIENT: Berkshire Environmental

CONTACT: Maura Hawkins PHONE NO: (413) 443 0130

PROJECT: 3D Floodplain SITE/PWSID#:

REPORTS TO: Berkshire Environmental
152 North St. Suite 250
Pittsfield MA 01201 FAX NO.: (413) 443 1297

INVOICE TO: BBL QUOTE #

P.O. NUMBER

SGS Reference: TA5-IO-P210-1/6

PAGE 1 OF 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C= COMP, G= GRAB)	Preservatives Used	Analysis Required (3) PCB (TD-4A)	REMARKS
1	BLK-090905-100	9/9/05	7:30	PUF	1	G		X	
2	3C-2A-090905-202	↓	↓	↓	1	G		X	
3	3D-1-090905-012				1	G		X	
4	3D-2-090905-006				1	G		X	
5	3D-2Co-090905-009		↓		1	G		X	
6	BB-090905-008	↓	7:35	↓	1	G		X	

(5)

Collected/Relinquished By: (1)	Date	Time	Received By:
Carrie Bartlett	9/9/05	11:45A	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received By:
	9-10-05	12:45	Robin Hambrick

(4)

Shipping Carrier: Fed Ex

Shipping Ticket No:

Samples Received Cold? (Circle) YES NO

Temperature °C: 3.8

Special Deliverable Requirements:

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:

3 Days

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043471

(1)

CLIENT: Berkshire Environmental Consultants

CONTACT: Maura Hawkins PHONE NO: (413) 443-0130

PROJECT: 3C Floodplain SITE/PWSID# :

REPORTS TO: Berkshire Environmental Cons. 152 North St. Suite 250 Pittsfield MA 01201 FAX NO.: (413) 443 1297

INVOICE TO: BBL QUOTE #

P.O. NUMBER

SGS Reference: TA5-IO-P573-1/5

PAGE 1 OF 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C= COMP, G= GRAB)	Analysis Required (3) PCB (TD-4A)	REMARKS
1	3C-1-092805-011	9/28/05	7:30	PUF	1	G	X	
2	3C-2A-092805-200	↓	7:30	↓	1	G	X	
3	3C-2A-CC-092805-005	↓	7:30	↓	1	G	X	
4	3D-1-092805-201	↓	7:37	↓	1	G	X	
5	BB-092805-008	↓	8:10	↓	1	G	X	

(5)

Collected/Relinquished By: (1)	Date	Time	Received By:
Maura Butler	9/28/05	2:00	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received By:
	9-29-05	9:25	Robin Hamlinck

(4)

Shipping Carrier: Fed Ex

Shipping Ticket No:

Samples Received Cold? (Circle) YES NO

Temperature °C: 4.8

Special Deliverable Requirements:

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:

3 Days

APPENDIX X

SAMPLING DATA SHEETS

AMBIENT AIR MONITORING FOR PCB
Sampling Data Sheet

Date: 06/22/05 - 06/23/05 Performed By: Tom Myers
Tom Benson

BLANK HEAD NO.: 109

		3A-1	3B-1	3B-2	3A-2	3A-2C	BB	
SAMPLER LOCATION		006	008	010	202	012	201	
SAMPLER NO.		34	44	43	46	35	42	
MAG. (FLOW) SETTING		7	115	104	113	102	111	
SAMPLE HEAD NO.		34	44	43	46	35	42	
MAG. ZERO SET (CHECK)		4.8	5.2	5.1	5.1	5.3	5.1	
PRE-EVENT 1-POINT AUDIT		18°C						
AUDIT TEMPERATURE		28.90						
AUDIT BAROMETER		0714	0741	0752	0723	0729	0617	
TIME OF SAMPLE HEAD INST.		2339.30	2343.47	2344.40	2112.99	2677.13	2941.37	
ETM READING (START)		0800	0800	0800	0800	0800	0800	
TIMER SET TO START AT		34	44	43	46	35	42	
START-UP MAG. READING								
6 HOURS	MAG. READING	34	43	44	46	36	42	
	MAG. ADJUSTED TO	✓	44	43	✓	35	✓	
	ETM READING	2344.60	2348.98	2349.94	2117.87	2682.51	2946.99	
	TIME	1:30	1:30	1:32	1:26	1:26	1:37	
	TEMPERATURE	22°C						
	BAROMETER	28.95						
12 HOURS	MAG. READING	35	43	43	Re-Start	35	42	
	MAG. ADJUSTED TO	34	44	/	Not Running	35	—	
	ETM READING	2351.33	2355.42	2356.38	2120.90	2689.01	2753.17	
	TIME	8:01	7:57	7:58	8:06	8:05	7:48	
	TEMPERATURE	19°C						
	BAROMETER	28.95						
18 HOURS	MAG. READING	36	48	44	46	36	45	
	MAG. ADJUSTED TO	34	44	43	✓	35	42	
	ETM READING	2356.92	2761.20	2360.17	2126.36	2694.51	2759.26	
	TIME	1:37	1:43	1:46	1:34	1:35	1:53	
	TEMPERATURE	9°C						
	BAROMETER	29.15						
FINAL MAG. READING		34	44	43	45	34	41	
ETM READING (FINISH)		2363.21	2767.59	2368.40	2132.85	2700.95	2765.37	
TIME OF SAMPLE COLLECTION		0805	0830	0835	0822	0818	0850	
POST-EVENT 1-POINT AUDIT		4.6	5.1	5.1	5.1	5.2	5.1	
AUDIT TEMPERATURE		13°C						
AUDIT BAROMETER		29.20						

* unused 3 hr

Floodplain
34, 3B

AMBIENT AIR MONITORING FOR PCB
Sampling Data Sheet

Date: 06/24/05 - 06/25/05 Performed By: Tom McGas
Cannesbartlett, Tom Benson

BLANK HEAD NO.: 111

SAMPLER LOCATION		3A-1	3B-1	3B-2	3A-2	3A-2C	BB	
SAMPLER NO.		006	008	010	202	012	201	
MAG. (FLOW) SETTING		34	44	43	46	35	42	
SAMPLE HEAD NO.		106	110	M2	104	102	108	
MAG. ZERO SET (CHECK)		34	44	43	46	35	42	
PRE-EVENT 1-POINT AUDIT		4.9	5.2	5.2	5.3	5.4	5.1	
AUDIT TEMPERATURE		15°C	15	15	15	15	15	
AUDIT BAROMETER		29.15	29.15	29.15	29.15	29.15	29.15	
TIME OF SAMPLE HEAD INST.		0651	0704	0711	0639	0644	0622	
ETM READING (START)		2363.24	2767.61	2368.43	2132.87	2700.98	2765.41	
TIMER SET TO START AT		0730	0730	0730	0730	0730	0730	
START-UP MAG. READING		34	44	43	46	35	42	
6 HOURS	MAG. READING	34	41	42	38	32	39	
	MAG. ADJUSTED TO	/	44	43	46	35	42	
	ETM READING	2369.54	2773.89	2374.66	2139.52	2707.36	2771.94	
	TIME	148	146	144	152	152	202	
	TEMPERATURE	27°C	27	27	27	27	27	
	BAROMETER	29.1	29.1	29.1	29.1	29.1	29.1	
12 HOURS	MAG. READING	34	44	42	46	36	42	
	MAG. ADJUSTED TO	/	/	43	/	35	/	
	ETM READING	2375.11	2779.44	2380.28	2144.80	2712.90	2777.13	
	TIME	7:23	7:19	7:21	7:25	7:25	7:13	
	TEMPERATURE	25°C	25	25	25	25	25	
	BAROMETER	29.1	29.1	29.1	29.1	29.1	29.1	
18 HOURS	MAG. READING	36	38	43	48	37	45	
	MAG. ADJUSTED TO	34	44	✓	46	35	42	
	ETM READING	2381.82	2786.30	2387.15	2151.42	2719.54	2783.81	
	TIME	2:04 A	2:11 A	2:13 A	2:03 A	2:04 A	1:54 A	
	TEMPERATURE	17°C	17	17	17	17	17	
	BAROMETER	29.1	29.1	29.1	29.1	29.1	29.1	
FINAL MAG. READING		33	43	43	46	35	42	
ETM READING (FINISH)		2387.25	2791.61	2392.43	2156.87	2724.98	2789.41	
TIME OF SAMPLE COLLECTION		755	818	806	830	836	843	
POST-EVENT 1-POINT AUDIT		4.6	4.9	5.1	5.2	5.0	5.1	
AUDIT TEMPERATURE		21°C	21	21	21	21	21	
AUDIT BAROMETER		29.1	29.1	29.1	29.1	29.1	29.1	

AMBIENT AIR MONITORING FOR PCB
Sampling Data Sheet

Date: 7/7/05 - 7/8/05

Performed By: Corinne Bartlett
Tom Benson

BLANK HEAD NO.: 107

SAMPLER LOCATION		3A-1	3A-2	3A-3	BB			
SAMPLER NO.		006	012	010	201			
MAG. (FLOW) SETTING		34	34	42	42			
SAMPLE HEAD NO.		115	M13	7	100			
MAG. ZERO SET (CHECK)		✓	✓	✓	✓			
PRE-EVENT 1-POINT AUDIT		4.6	5.1	5.0	5.1			
AUDIT TEMPERATURE		18°C	18°C	18°C	18°C			
AUDIT BAROMETER		29.1	29.1	29.1	29.1			
TIME OF SAMPLE HEAD INST.		656	645	755	739			
ETM READING (START)		2387.27	2725.08	2392.52	2789.43			
TIMER SET TO START AT		758	730	757	742			
START-UP MAG. READING		34	34	42	42			
6 HOURS	MAG. READING	33	36	39	40			
	MAG. ADJUSTED TO	34	34	42	42			
	ETM READING	2392.88	2731.15	2398.24	2795.53			
	TIME	135	134	140	147			
	TEMPERATURE	20°C	20°C	20°C	20°C			
	BAROMETER	29.15	29.15	29.15	29.15			
12 HOURS	MAG. READING	32	33	42	47			
	MAG. ADJUSTED TO	34	34	✓	42			
	ETM READING	2398.87	2737.16	2404.28	2798.66			
	TIME	7:35	7:35	7:43	7:49*			
	TEMPERATURE	19°C	19	19	19			
	BAROMETER	29.15	29.15	29.15	29.15			
18 HOURS	MAG. READING	37	34	44	41			
	MAG. ADJUSTED TO	34	✓	42	42			
	ETM READING	2404.79	2743.07	2410.19	2804.60			
	TIME	1:30AM	1:29AM	1:37AM	1:45AM			
	TEMPERATURE	63°F	17°C	17	17			
	BAROMETER	29.15	29.15	29.15	29.15			
FINAL MAG. READING		34	34	42	42			
ETM READING (FINISH)		2411.28	2749.08	2416.52	2810.35			
TIME OF SAMPLE COLLECTION		812	731	802	832			
POST-EVENT 1-POINT AUDIT		4.4	5.0	5.1	5.0			
AUDIT TEMPERATURE		16°C	16	16	16			
AUDIT BAROMETER		29.1	29.1	29.1	29.1			

Colocated monitor did not run due to PUF glassware being broken.

* Sampler was not running when T.B. got there but started to run when he opened the sampler door.

AMBIENT AIR MONITORING FOR PCB
Sampling Data Sheet

Date: 7/28 - 7/29/05

Performed By: Corinne Bartlett
Tom Benson

BLANK HEAD NO.: 7

SAMPLER LOCATION		3B-1	3B-2	3B-3	3B3CO	BB		
SAMPLER NO.		010	201	012	202	008		
MAG. (FLOW) SETTING		42	42	34	46	44		
SAMPLE HEAD NO.		108	109	108	M2	13		
MAG. ZERO SET (CHECK)		✓	✓	✓	✓	✓		
PRE-EVENT 1-POINT AUDIT		5.1	5.2	5.0	5.2	5.1		
AUDIT TEMPERATURE		59°F	15°C	15°C	15°C	15°C		
AUDIT BAROMETER		29.0	29.0	29.0	29.0	29.0		
TIME OF SAMPLE HEAD INST.		6:59	6:50	7:10	7:15	729		
ETM READING (START)		2416.66	2834.48	2749.09	2156.94	2864.09		
TIMER SET TO START AT		730	730	730	730	730		
START-UP MAG. READING		42	42	34	46	44		
6 HOURS	MAG. READING	40	41	35	46	41		
	MAG. ADJUSTED TO	42	42	34	/	44		
	ETM READING	2422.40	2840.15	2754.73	2162.58	2869.93		
	TIME	1:14	110	108	108	1:20		
	TEMPERATURE	69°F	21°C	21°C	21°C	21°C		
	BAROMETER	29.1	29.1	29.1	29.1	29.1		
12 HOURS	MAG. READING	42	41	34	46	44		
	MAG. ADJUSTED TO	✓	42	✓	✓	✓		
	ETM READING	2428.57	2846.41	2760.91	2168.74	2876.19		
	TIME	7:24	7:25	7:19	7:18	7:36		
	TEMPERATURE	70°F	70	21°C	21°C	21°C		
	BAROMETER	29.1	29.1	29.1	29.1	29.1		
18 HOURS	MAG. READING	44	44	35	47	46		
	MAG. ADJUSTED TO	42	42	34	46	44		
	ETM READING	2434.85	2852.70	2767.18	2175.01	2882.56		
	TIME	1:41 AM	1:43 AM	1:35 AM	1:34 AM	1:58 AM		
	TEMPERATURE	58°F	14°C	14°C	14°C	14°C		
	BAROMETER	29.1	29.1	29.1	29.1	29.1		
FINAL MAG. READING		43	42	33	46	44		
ETM READING (FINISH)		2440.66	2858.48	2773.09	2180.94	2888.09		
TIME OF SAMPLE COLLECTION		805	750	7:31	7:33	8:20		
POST-EVENT 1-POINT AUDIT		5.1	5.0	4.8	5.1	5.1		
AUDIT TEMPERATURE		59	15°C	15°C	15°C	15°C		
AUDIT BAROMETER		29.1	29.1	29.1	29.1	29.1		

AMBIENT AIR MONITORING FOR PCB
Sampling Data Sheet

Date: 8/10 - 8/11/05

Performed By: Corinne Bartlett, Tom Benson

BLANK HEAD NO.: M2

SAMPLER LOCATION		3C-1	3C-2B	3D-1	3D-2	3D-2-6	BB
SAMPLER NO.		010	006	201	202	012	008
MAG. (FLOW) SETTING		43	41	41	46	36	44
SAMPLE HEAD NO.		103	111	109	113	7	106
MAG. ZERO SET (CHECK)		✓	✓	✓	✓	✓	✓
PRE-EVENT 1-POINT AUDIT		5.1	5.2	5.1	5.2	5.5	5.2
AUDIT TEMPERATURE		19°C	19°C	19°C	19°C	19°C	19°C
AUDIT BAROMETER		29.1	29.1	29.1	29.1	29.1	29.1
TIME OF SAMPLE HEAD INST.		7:15	7:22	6:55	6:49	6:45	7:33
ETM READING (START)		2440.74	2459.53	2858.57	2181.00	2773.16	2888.10
TIMER SET TO START AT		7:30	7:30	7:30	7:30	7:30	7:35
START-UP MAG. READING		43	41	41	46	36	44
6 HOURS	MAG. READING	43	40	40	45	36	42
	MAG. ADJUSTED TO	—	41	41	46	—	44
	ETM READING	2446.60	2465.36	2864.40	2186.82	2778.97	2894.11
	TIME	1:17	1:15	1:12	1:11	1:10	1:36
	TEMPERATURE	31°C	31	31	31	31	31
	BAROMETER	29	29	29	29	29	29
12 HOURS	MAG. READING	43	41	41	46	36	42
	MAG. ADJUSTED TO	✓	✓	✓	✓	✓	44
	ETM READING	2453.14	2471.94	2870.94	2193.42	2785.57	2895.68*
	TIME	7:44	7:45	7:38	7:40	7:40	7:29
	TEMPERATURE	85°F	29°C	29°C	29°C	29°C	29°C
	BAROMETER	28.9	28.9	28.9	28.9	28.9	28.9
18 HOURS	MAG. READING	44	42	42	47	37	46
	MAG. ADJUSTED TO	43	41	41	46	36	44
	ETM READING	2459.14	2477.96	2877.21	2199.73	2791.87	2902.80
	TIME	1:40 A	1:42 A	1:47 A	1:52 A	1:51 A	2:00 A
	TEMPERATURE	72°F	22°C	22	22	22	22
	BAROMETER	28.9	28.9	28.9	28.9	28.9	28.9
FINAL MAG. READING		43	41	41	45	36	43
ETM READING (FINISH)		2465.05	2483.83	2883.04	2205.47	2797.63	2912.16
TIME OF SAMPLE COLLECTION		7:38	7:31	7:58	7:46	7:50	11:58
POST-EVENT 1-POINT AUDIT		5.1	5.1	5.0	5.0	5.2	5.1
AUDIT TEMPERATURE		24°C	24	24	24	24	30°C
AUDIT BAROMETER		28.9	28.9	28.9	28.9	28.9	29.0

* Monitor was off when technician checked sampler - power tripped.

AMBIENT AIR MONITORING FOR PCB
Sampling Data Sheet

Date: 8/11/05 - 8/12/05

Performed By: Corine Bartlett
Tom Benson

BLANK HEAD NO.: 100

SAMPLER LOCATION		3C-1	3C-2B	3D-1	3D-2	3D-2C	BB
SAMPLER NO.		010	006	201	202	012	008
MAG. (FLOW) SETTING		43	41	41	46	36	44
SAMPLE HEAD NO.		115	108	104	101	102	M13
MAG. ZERO SET (CHECK)		✓	✓	✓	✓	✓	✓
PRE-EVENT 1-POINT AUDIT		5.1	5.1	5.0	5.0	5.2	5.1
AUDIT TEMPERATURE		24	24	24	24	24	30
AUDIT BAROMETER		28.9	28.9	28.9	28.9	28.9	29.0
TIME OF SAMPLE HEAD INST.		7:40	733	758	750	7:52	12:01
ETM READING (START)		2465.05	2483.84	2883.05	2205.48	2797.64	2912.18
TIMER SET TO START AT		741	734	8:00	7:51	7:53	12:03
START-UP MAG. READING		43	41	41	46	36	44
6 HOURS	MAG. READING	42	40	39	44	35	44
	MAG. ADJUSTED TO	43	41	41	46	36	✓
	ETM READING	2470.98	2489.84	2888.60	2211.16	2803.27	2913.81
	TIME	1:32	1:29	1:28	1:25	1:25	1:41
	TEMPERATURE	31°C	31	31	31	31	31
	BAROMETER	29.0	29	29	29	29	29
12 HOURS	MAG. READING	44	41	42	46	36	46
	MAG. ADJUSTED TO	43	✓	41	✓	✓	44
	ETM READING	2477.17	2496.09	2894.79	2217.41	2809.53	2918.47
	TIME	7:38	7:39	7:28	7:33	7:32	7:21
	TEMPERATURE	74°F	23°C	23	23	23	23
	BAROMETER	29.0	29	29	29	29	29
18 HOURS	MAG. READING	43	42	42	46	36	44
	MAG. ADJUSTED TO	✓	41	41	✓	✓	✓
	ETM READING	2489.16	2501.99	2905.99	2223.23	2815.83	2925.99
	TIME	1:33A	1:29A	1:33A	1:44A	1:43A	1:52A
	TEMPERATURE	68°F	20°C	20	20	20	20
	BAROMETER	29.0	29	29	29	29	29
FINAL MAG. READING		43	40	41	46	36	44
ETM READING (FINISH)		2489.37	2508.16	2907.43	2230.00	2822.15	2936.18
TIME OF SAMPLE COLLECTION		7:48	7:42	8:08	7:55	8:00	12:07
POST-EVENT 1-POINT AUDIT		5.0	5.0	5.0	5.2	5.2	5.1
AUDIT TEMPERATURE		69°F	21°C	21	21	21	29
AUDIT BAROMETER		29.0	29	29	29	29	29

AMBIENT AIR MONITORING FOR PCB
Sampling Data Sheet

Date: 9/8 - 9/9/05

Performed By: Connie Bartlett
Tom Benson

BLANK HEAD NO.: 100

SAMPLER LOCATION		3C-2A	3D-1	3D-2	3D-2CO	BB		
SAMPLER NO.		202	012	006	009	008		
MAG. (FLOW) SETTING		45	36	43	45	44		
SAMPLE HEAD NO.		102	115	7	110	114		
MAG. ZERO SET (CHECK)		✓	✓	✓	✓	✓		
PRE-EVENT 1-POINT AUDIT		5.0	5.4	5.2	5.2	5.0		
AUDIT TEMPERATURE		56°F	13°C	13	13	13		
AUDIT BAROMETER		29.2	29.2	29.2	29.2	29.2		
TIME OF SAMPLE HEAD INST.		7:26	7:19	6:58	7:06	7:34		
ETM READING (START)		2254.59	2870.99	2582.23	3921.34	2936.18		
TIMER SET TO START AT		7:30	7:30	7:30	7:30	7:35		
START-UP MAG. READING		45	36	43	45	44		
6 HOURS	MAG. READING	43	35	41	43	43		
	MAG. ADJUSTED TO	45	36	43	45	44		
	ETM READING	2260.12	2876.72	2587.90	3926.99	2941.87		
	TIME	12:56	1:02	12:59	12:58	1:16		
	TEMPERATURE	27°C	27	27	27	27		
	BAROMETER	29.1	29.1	29.1	29.1	29.1		
12 HOURS	MAG. READING	46	36	43	46	44		
	MAG. ADJUSTED TO	45	✓	✓	45	✓		
	ETM READING	2267.11	2883.58	2594.23	3933.25	2948.55		
	TIME	7:48	7:43	7:38	7:39	7:57		
	TEMPERATURE	67°F	19	19	19	19		
	BAROMETER	29	29	29	29	29		
18 HOURS	MAG. READING	45	36	43	45	45		
	MAG. ADJUSTED TO	—	—		—	44		
	ETM READING	2273.05	2889.80	2600.98		2954.13		
	TIME	1:39	1:45	1:42	1:31			
	TEMPERATURE	19°C	19	19	19	19		
	BAROMETER	29	29	29	29	29		
FINAL MAG. READING		45	36	43	45	44		
ETM READING (FINISH)		2278.99	2895.70	2606.94	3946.05	2960.18		
TIME OF SAMPLE COLLECTION		8:25	8:15	7:56	7:51	7:40		
POST-EVENT 1-POINT AUDIT		5.0	5.1	5.1	5.0	5.0		
AUDIT TEMPERATURE		15°C	15	15	15	15		
AUDIT BAROMETER		29	29	29	29	29		

3C

AMBIENT AIR MONITORING FOR PCB
Sampling Data Sheet

Date: 9/27 - 9/28/05

Performed By: Corinne Bartlett, Tom Benson, Tom Myers

BLANK HEAD NO.: 202

SAMPLER LOCATION		3C-1	3C-2a	3C-2a-Co	3D-1	BB		
SAMPLER NO.		011	200	005	201	008		
MAG. (FLOW) SETTING		41	42	42	42	44		
SAMPLE HEAD NO.		201	106	102	M13	114		
MAG. ZERO SET (CHECK)		✓	✓	✓	✓	✓		
PRE-EVENT 1-POINT AUDIT		5.2	4.9	4.9	5.0	5.0		
AUDIT TEMPERATURE		15°C	15	15	15	15		
AUDIT BAROMETER		28.9	28.9	28.9	28.9	28.9		
TIME OF SAMPLE HEAD INST.		7:27	7:20	7:18	7:37	8:09		
ETM READING (START)		2872.51	1928.45	3466.35	3005.57	2960.19		
TIMER SET TO START AT		7:30	7:30	7:30	7:37	8:10		
START-UP MAG. READING		41	42	42	42	44		
6 HOURS	MAG. READING	41	42	41	41	43		
	MAG. ADJUSTED TO	—	—	42	42	44		
	ETM READING	2879.37	1935.48	3473.41	3012.19	2966.84		
	TIME	2:14	2:14	2:13	2:06	2:49		
	TEMPERATURE	20°C	20	20	20	20		
	BAROMETER	29.0	29.0	29.0	29.0	29.0		
12 HOURS	MAG. READING	41	42	42	43	45		
	MAG. ADJUSTED TO	✓	✓	✓	42	44		
	ETM READING	2884.49	1940.77	3478.69	3017.30	2971.42		
	TIME	7:17	7:14	7:16	7:08	7:25		
	TEMPERATURE	12.5°C	12.5	12.5	12.5	12.5		
	BAROMETER	29.0	29.0	29.0	29.0	29.0		
18 HOURS	MAG. READING	42	26	42	42	45		
	MAG. ADJUSTED TO	41	38 *1,2	✓	42	✓		
	ETM READING	2890.95	1947.46	3485.38	3023.79	2979.72		
	TIME	1:39	1:35	1:36	1:29	1:45		
	TEMPERATURE	7°C	7	7	7	7		
	BAROMETER	29.2	29.2	29.2	29.2	29.2		
FINAL MAG. READING		41	35 *2	43	44	44		
ETM READING (FINISH)		2896.89	1953.68	3491.58	3030.03	2984.19		
TIME OF SAMPLE COLLECTION		9:41	9:36	9:32	9:18	8:13		
POST-EVENT 1-POINT AUDIT		5.1	5.0	5.0	5.1	5.0		
AUDIT TEMPERATURE		6°C	6	6	6	6		
AUDIT BAROMETER		29.2	29.2	29.2	29.2	29.2		

*1 MAX

*2 Motor fluctuating

APPENDIX XI

AVERAGE PERCENT DEVIATION CALCULATIONS

AVERAGE PERCENT DEVIATION CALCULATIONS - PCB
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Group 3A/3B Properties				
Sampling Date	Sampling Location	Primary (ug/m^3)	Co-located (ug/m^3)	d_i = (Primary - Co-located)/Primary
06/22 - 06/23/05	3A-2	0.0030	0.0027[1]	-
06/24 - 06/25/05	3A-2	0.0018	0.0021	-0.17
07/07 - 07/08/05	3A-2	0.0034	NA[2]	-
07/14 - 07/15/05	3B-3	0.0030	0.0027	0.10
			Total	0.27

Average % Deviation = total d_i/no. of sampling events * 100 = (0.27/2) * 100 = 13.5%

[1] Data are reported for informational purposes only. The sampling period did not meet the QA/QC criteria of 24 hours ± 30 minutes. Because the sample was invalidated, this result is not used in the standard deviation calculation.

[2] Data not available.

Group 3C/3D Properties				
Sampling Date	Sampling Location	Primary (ug/m^3)	Co-located (ug/m^3)	d_i = (Primary - Co-located)/Primary
08/10 - 08/11/05	3D-2	0.0030	0.0031	-0.03
08/11 - 08/12/05	3D-2	0.0058	0.0055	0.05
09/08 - 09/09/05	3D-2	0.0074	0.0160	-1.16
09/27 - 09/28/05	3C-2A	0.0003	0.0011	-2.67
			Total	3.91

Average % Deviation = total d_i/no. of sampling events * 100 = (3.91/4) * 100 = 97.8%

ARCADIS

Appendix D-3

Ambient Air Monitoring for Polychlorinated Biphenyls and Particulate Matter Phase 4 Floodplain Properties (BEC, August 2006

AMBIENT AIR MONITORING FOR POLYCHLORINATED BIPHENYLS AND PARTICULATE MATTER PHASE 4 FLOODPLAIN PROPERTIES SOIL REMEDIATION ACTIVITES

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS

Berkshire Environmental Consultants, Inc.

152 North Street • Suite 250 • Pittsfield, MA 01201 • (413) 443-0130 • Fax (413) 443-1297

AMBIENT AIR MONITORING FOR POLYCHLORINATED BIPHENYLS AND PARTICULATE MATTER

SOIL REMEDIATION ACTIVITIES PHASE 4 FLOODPLAIN PROPERTIES

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS

Prepared by

Berkshire Environmental Consultants, Inc.
1450 East Street, Suite 10-B
Pittsfield, Massachusetts

August 2006

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PROJECT SUMMARY

Berkshire Environmental Consultants, Inc. (BEC) completed an ambient air sampling program for polychlorinated biphenyls (PCB) and particulate matter during soil remediation actions at the Phase 4 Floodplain Properties adjacent to the 1½ Mile Reach in Pittsfield, MA. Air sampling was conducted during soil remediation activities from May 30 through July 14, 2006. The ambient air sampling program was conducted in accordance with the Scope of Work for Ambient Air PCB & Particulate Monitoring, Phase 4 Floodplain Properties, General Electric Company, Pittsfield, Massachusetts, prepared by Berkshire Environmental Consultants, Inc., August 2005.

Prior to soil remediation, high-volume sampling for PCBs was conducted at three on-site locations and one background location from May 24-25, 2006 and from May 25-26, 2006. During soil remediation, high-volume sampling for PCBs was conducted at three on-site locations and one background location during the period of June 8-9, 2006. Each PCB ambient air sample was collected over a 24-hour period. Sampling and analytical procedures generally followed those described in EPA Compendium Method TO-4A, Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD), January 1999. This method employs a modified high-volume sampler consisting of a glass fiber filter with a polyurethane foam backup adsorbent cartridge. Samples were sent to SGS Environmental Services, Inc., Wilmington, North Carolina, for analysis.

The PCB sampling periods, results and concentration averages are presented in Appendix I. The highest PCB concentration analyzed for any of the sampling periods during the site remediation work was 0.0024 $\mu g/m^3$ measured on June 8-9, 2006 at the background monitoring location on Longfellow Avenue (BB). The PCB notification level of 0.05 $\mu g/m^3$ was not reached during the study at any of the monitored sites.

Particulate monitoring was conducted daily for approximately ten hours per day on those days when soil remediation was occurring during the period of May 30 through July 14, 2006. Monitoring locations varied depending on the progression of site activities. Particulate monitoring was conducted at three on-site locations and one background location using four real-time particulate monitors. Two of the monitors were MIE dataRAM Model DR-2000/4000s and two monitors were MIE dataRAM Model pDR-1000s. Particulate monitoring results are contained in Appendix II.

The highest average daily particulate concentration recorded during soil remediation was 0.181 mg/m^3 on June 19, 2006. On this day the average daily particulate concentration exceeded the notification level for particulate matter of 0.120 mg/m^3 at all three on-site locations. The exceedances and overall high site values on this day are related to regional ambient pollutant and atmospheric conditions as reported by EPA and measured at several other sites in Pittsfield and other parts of New England. The relative difference between the background site concentration and the Phase 4 Floodplains site concentrations indicate the Floodplains were not the significant contributor to these high values.

1.0 INTRODUCTION

Berkshire Environmental Consultants, Inc. (BEC) was retained by General Electric Company (GE) to conduct ambient air sampling for polychlorinated biphenyls (PCB) and particulate matter during soil remediation activities at the Phase 4 Floodplain Properties adjacent to the 1½ Mile Reach in Pittsfield, MA. Remediation activity took place at Parcel I7-1-101 in Group 4A; Parcels I6-1-66 and I6-1-67 in Group 4B; and I6-1-102, I6-1-103, I6-1-104, I6-1-105, and I6-1-106 in Group 4C. These properties are located south of Pomeroy Avenue along the west bank of the East Branch of the Housatonic River (Group 4A) and south of Pomeroy Avenue along the east bank of the East Branch of the Housatonic River (Groups 4B and 4C) in Pittsfield, Massachusetts. The sampling described in this report was completed during the period of May 30 through July 14, 2006.

The purpose of the sampling program was to obtain valid and representative data on ambient levels of PCB and particulate matter around the Phase 4 Floodplain Properties before and during soil remediation activities to ensure that site activities were not causing an unacceptable increase in ambient concentrations of total PCB or particulates. The sampling project was conducted in accordance with criteria set forth in the Scope of Work for Ambient Air PCB & Particulate Monitoring, Phase 4 Floodplain Properties, General Electric Company, Pittsfield, Massachusetts, prepared by Berkshire Environmental Consultants, Inc., August 2005. The Scope of Work is presented in Appendix III of this report.

All field work, sample collection, sample shipment, and record keeping were completed by BEC, Pittsfield, Massachusetts. The collected PCB samples were analyzed by SGS Environmental Services, Inc., Wilmington, North Carolina. This final report for the ambient air sampling program presents a summary of all sampling activities, analytical results, and quality assurance/quality control measures.

2.0 PCB SAMPLING

2.1 Sampling Program

A summary of the PCB ambient air sampling program for the Phase 4 Floodplain Properties follows:

High-Volume Monitoring Locations	3
Co-located Sites	1
Background Sites	1
Sampling Time	24 hours per sampling event
Sampling Period	May 24-25, 2006 (prior to remediation) May 25-26, 2006 (prior to remediation) June 8-9, 2006 (during remediation)
Number of Sampling Events	3
Number of Samples	15 (1 not analyzed)
Number of Blanks	1 per sampling event
Sampling Method	EPA Compendium Method TO-4A
Analytical Method	GC/ECD or GC/MS as described in EPA Method TO-4A
Written Notification Level	0.05 $\mu g/m^3$
Action Level	0.10 $\mu g/m^3$

2.2 Sampler Locations

The PCB ambient air sampling program was conducted using General Metal Works GPS-1 high-volume air samplers at three on-site locations: one along the west bank of the East Branch of the Housatonic River northwest of the work area at Parcel I7-1-101 (4A-1), one along the east bank of the East Branch of the Housatonic River northeast of the work area at Parcels I6-1-103 and I6-1-104 (4B-1) and one along the east bank of the East Branch of the Housatonic River east of the work area at Parcel I6-1-106 (4C-2). A fourth co-located sampler was placed at the 4B-1 sampling location during the two events prior to soil remediation as well as during remediation activity. This co-located monitor ran concurrent with the primary monitor and provided a precision check on collected data.

In addition to the on-site sampling locations, a fifth sampler was operated to provide background data. The background monitoring station was located on GE-owned property in a residential location on Longfellow Avenue in Pittsfield, MA (BB). The locations of the monitoring stations are presented in Figures 1, 2, 3, and 4.

2.3 Sampling Procedures

The sampling program consisted of a total of three 24-hour sampling events that occurred on the following days: May 24-25, May 25-26, and June 8-9, 2006. The PCB ambient air samples were collected according to the U.S. EPA Compendium Method TO-4A,

Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD), (Appendix IV). This method employs a General Metal Works GPS-1 modified high-volume sampler consisting of a glass fiber filter with a polyurethane foam (PUF) backup adsorbent cartridge. The GPS-1 Operator's Manual is included in Appendix VI. Ambient air was drawn through the cartridge at a rate of approximately 0.225 m^3/min for 24 hours. The total air volume collected for each sample was approximately 324 cubic meters.

The samplers were monitored at six-hour intervals over each 24-hour sampling period. During these six-hour checks, barometric pressure, temperature, and magnehelic pressure readings were taken and the air flow adjusted to the target flow rate, as necessary. At the end of the sampling period, the sampling modules containing the fiber filters and PUF adsorbents were removed from the samplers. Each glass fiber filter was folded and placed on the PUF adsorbent for that sample. Each sample consisting of a fiber filter and PUF adsorbent (inside a glass cartridge) was wrapped in hexane rinsed aluminum foil. Each fiber filter and PUF adsorbent set was labeled as one sample. The samples were wrapped, packaged in a cooler with ice and sent under chain-of-custody to the laboratory for analysis.

2.4 Analytical Procedures

The PCB in the samples was recovered in accordance with procedures contained in Method TO-4A. The extracts were concentrated and subjected to column chromatograph cleanup. The extracts were analyzed for PCB using gas chromatography with electron capture detection (GC-ECD).

SGS Environmental Services, Inc. analyzed the samples for the following individual PCB Aroclors:

PCB Aroclor 1016	PCB Aroclor 1248
PCB Aroclor 1221	PCB Aroclor 1254
PCB Aroclor 1232	PCB Aroclor 1260
PCB Aroclor 1242	

The quantities of PCB in each sample were reported by SGS Environmental Services, Inc. in μg/PUF above the analytical detection limit of 0.1 μg/PUF. These quantities were divided by the standard air volume sampled to provide ambient concentrations in μg/m^3.

Average Sampling Rate	0.225 m^3/min
Average Sample Volume	324 m^3/PUF
Analytical Detection Limit	0.1 μg/PUF
Project Detection Limit	0.0003 μg/m^3

2.5 Ambient PCB Concentrations

Ambient 24-hour concentrations of total PCB in $\mu g/m^3$ from samples taken during the sampling events at the Phase 4 Floodplain Properties are contained in Appendix I. The laboratory analytical results are provided in Appendix V and flow calculations are provided in Appendix VIII. The highest PCB concentration analyzed for any of the sampling periods during the site remediation work was 0.0024 $\mu g/m^3$ measured on June 8-9, 2006 at the background monitoring location on Longfellow Avenue (BB). Measured PCB concentrations did not exceed the notification level of 0.05 $\mu g/m^3$ during the study at any of the monitored sites.

LEGEND

- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- 17-1-2 RESIDENTIAL PROPERTY PARCEL ID
- 17-1-5 NON-RESIDENTIAL PROPERTY PARCEL ID
- BOUNDARY OF FLOODPLAIN PROPERTIES (PORTION OF BOUNDARY ADJACENT TO RIVER INDICATES TOP OF BANK AS AGREED UPON BY GE AND EPA
- AREA TO BE ADDRESSED BY EPA IN 1 1/2 MILE REACH REMOVAL AREA
- SIGN
- UTILITY POLE & GUY WIRE
- CATCH BASIN
- HYDRANT
- SANITARY MANHOLE
- METAL GUARDRAIL
- STOCKADE FENCE
- WIRE FENCE LINE
- EASEMENT
- ELEVATION CONTOUR
- CHAIN LINK FENCE
- ROW OF WOODEN BOLLARDS
- SANITARY SEWER
- OVERHEAD WIRES
- WATER LINE
- ELECTRIC LINE
- FORMER SEWER LINE LOCATION PER CITY OF PITTSFIELD ENGINEERING DEPT. DRAWING IN BOX 61, NO. 24
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREE
- DECIDUOUS TREE
- LIMITS OF SOIL REMOVAL
- APPROXIMATE AMBIENT AIR PCB AND PARTICULATE MONITORING LOCATION

NOTES TO FIGURE:

1. THE BASE MAP FEATURES (EXCLUDING THE RIVERS) PRESENTED ON THIS FIGURE ARE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NO. GE1097-1-CX101, DATED 2/18/05. RIVER LOCATIONS WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS. RIVER LOCATIONS ARE APPROXIMATE.
2. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION.
3. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
4. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.

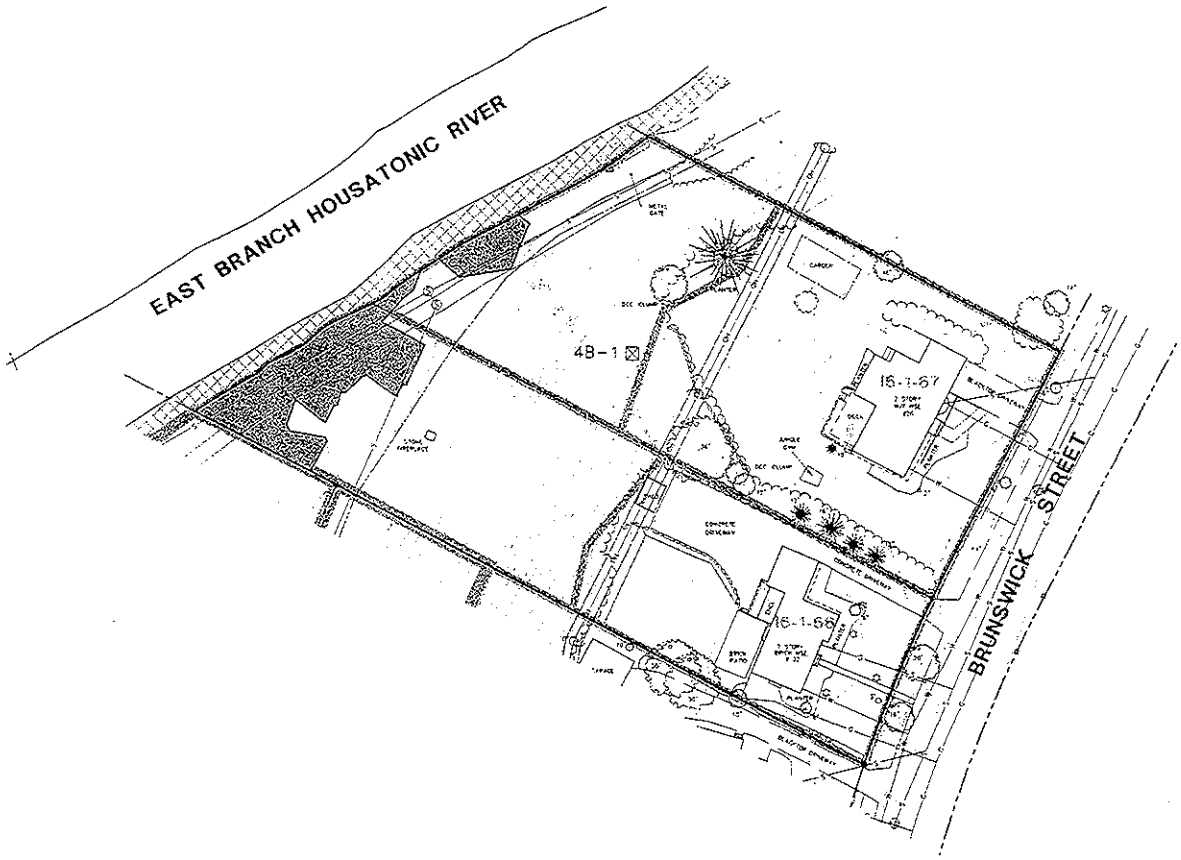
0 80' 160'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
AMBIENT AIR PCB PARTICULATE MONITORING
PHASE 4 FLOODPLAIN PROPERTIES

GROUP 4A
AMBIENT AIR PCB AND PARTICULATE MONITORING LOCATIONS

BBL
an ARCADIS company

FIGURE
1



LEGEND

- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- 16-1-66 RESIDENTIAL PROPERTY PARCEL ID
- BOUNDARY OF FLOODPLAIN PROPERTIES (PORTION OF BOUNDARY ADJACENT TO RIVER INDICATES TOP OF BANK AS AGREED UPON BY GE AND EPA
- AREA TO BE ADDRESSED BY EPA IN 1 1/2 MILE REACH REMOVAL AREA
- UTILITY POLE
- LIGHT POLE
- SANITARY MANHOLE
- STONE WALL/RETAINING WALL
- WOODEN FENCE
- WIRE FENCE LINE
- CHAIN LINK FENCE
- EASEMENT
- ELEVATION CONTOUR
- SANITARY SEWER
- OVERHEAD WIRES
- WATER SERVICE
- GAS SERVICE
- EDGE OF BUSHES/HEDGE
- CONIFEROUS TREE
- DECIDUOUS TREE
- LIMITS OF SOIL REMOVAL
- APPROXIMATE AMBIENT AIR PCB AND PARTICULATE MONITORING LOCATION (SEE NOTE 5)

NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM AERIAL PHOTOGRAPHS DATED APRIL 1990.
2. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION.
3. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
4. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
5. ON MAY 23, 2006 EPA VERBALLY APPROVED MONITORING LOCATION MODIFICATIONS PROPOSED BY GE DUE TO SITE ACCESS ISSUES AND SITE CONDITIONS. MODIFIED LOCATIONS ARE PRESENTED HEREON.

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS

AMBIENT AIR PCB PARTICULATE MONITORING
PHASE 4 FLOODPLAIN PROPERTIES

GROUP 4B
AMBIENT AIR PCB AND PARTICULATE MONITORING LOCATIONS

BBL an ARCADIS company

FIGURE 2

LEGEND

- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- 16-1-63 RESIDENTIAL PROPERTY PARCEL ID
- 18-1-62 NON-RESIDENTIAL PROPERTY PARCEL ID
- BOUNDARY OF FLOODPLAIN PROPERTIES (PORTION OF BOUNDARY ADJACENT TO RIVER INDICATES TOP OF BANK AS AGREED UPON BY GE AND EPA
- AREA TO BE ADDRESSED BY EPA IN 1 1/2 MILE REACH REMOVAL AREA
- UTILITY POLE
- LIGHT POLE
- HYDRANT
- SANITARY MANHOLE
- STONE WALL/RETAINING WALL
- WOODEN FENCE
- WIRE FENCE LINE
- CHAIN LINK FENCE
- EASEMENT
- ELEVATION CONTOUR
- SANITARY SEWER
- OVERHEAD WIRES
- WATER SERVICE
- GAS SERVICE
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREE
- DECIDUOUS TREE
- LIMITS OF SOIL REMOVAL
- APPROXIMATE AMBIENT AIR PCB AND PARTICULATE MONITORING LOCATION (SEE NOTE 5)

NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM AERIAL PHOTOGRAPHS DATED APRIL 1990.
2. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION.
3. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
4. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
5. ON MAY 23, 2006 EPA VERBALLY APPROVED MONITORING LOCATION MODIFICATIONS PROPOSED BY GE DUE TO SITE ACCESS ISSUES AND SITE CONDITIONS. MODIFIED LOCATIONS ARE PRESENTED HEREON.

0 50' 100'
GRAPHIC SCALE

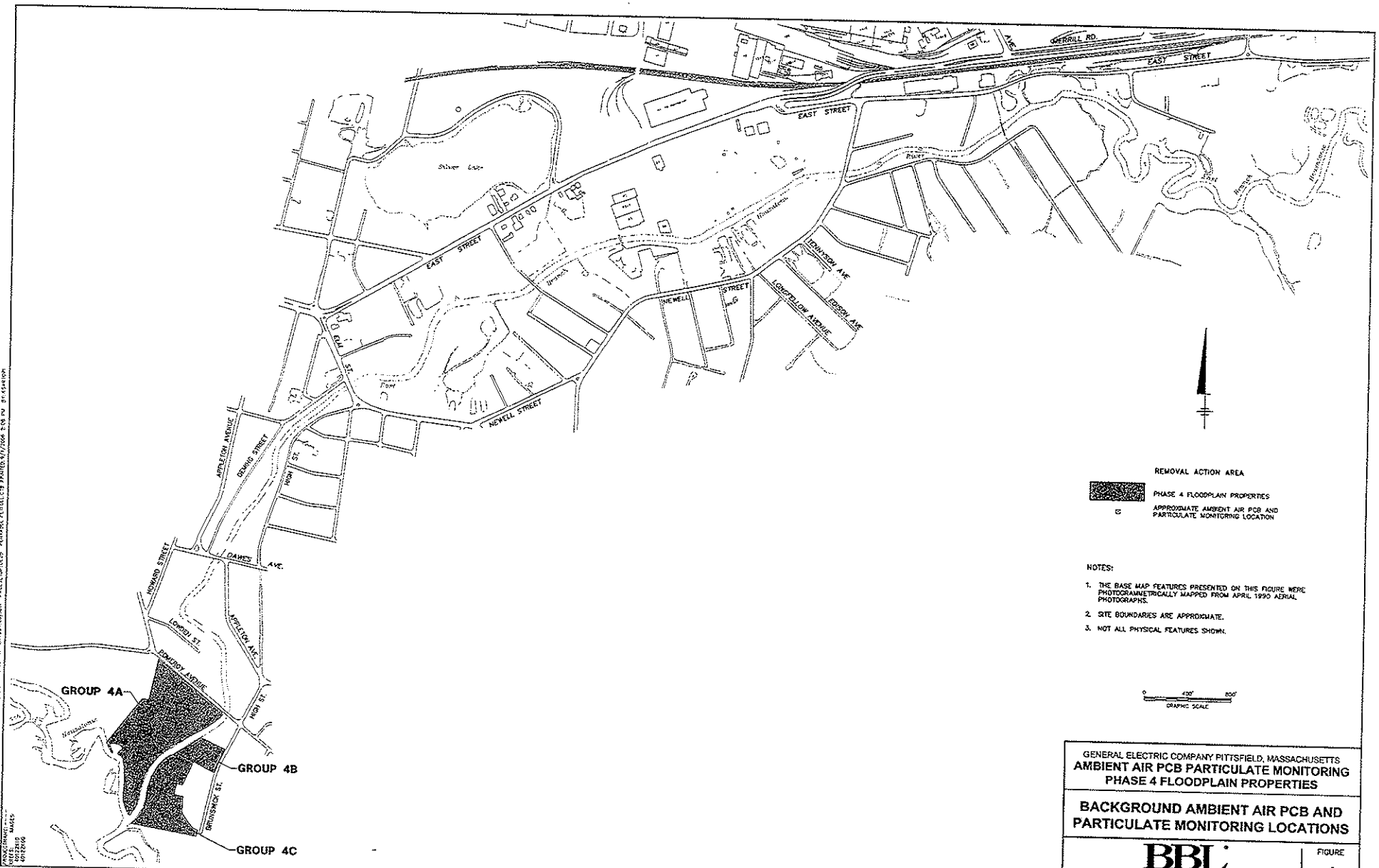
GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS

AMBIENT AIR PCB PARTICULATE MONITORING
PHASE 4 FLOODPLAIN PROPERTIES

GROUP 4C
AMBIENT AIR PCB AND PARTICULATE MONITORING LOCATIONS

BBL
an ARCADIS company

FIGURE
3


EAST STREET
MERRILL RD.
AVE.
Silver Lake
River
Housatonic
Pond
NEWELL STREET
LENNOX AVE
LONGFELLOW AVENUE
EDISON AVE
ELM ST.
APPLETON AVENUE
DEMING STREET
HIGH ST.
DAWES AVE.
HOWARD STREET
LOWELL ST.
DENSMOR AVENUE
BRUNSWICK ST.
GROUP 4A
GROUP 4B
GROUP 4C
REMOVAL ACTION AREA
PHASE 4 FLOODPLAIN PROPERTIES
APPROXIMATE AMBIENT AIR PCB AND PARTICULATE MONITORING LOCATION
NOTES:
1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. SITE BOUNDARIES ARE APPROXIMATE.
3. NOT ALL PHYSICAL FEATURES SHOWN.
0
400'
800'
GRAPHIC SCALE
GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
AMBIENT AIR PCB PARTICULATE MONITORING
PHASE 4 FLOODPLAIN PROPERTIES
BACKGROUND AMBIENT AIR PCB AND PARTICULATE MONITORING LOCATIONS
BBL
an ARCADIS company
FIGURE
4

3.0 PARTICULATE MONITORING

3.1 Monitor Locations

Particulate monitoring was conducted at three on-site locations and one background location using four real-time particulate monitors. Two of the monitors were MIE dataRAM Model DR-2000/4000s and two monitors were MIE dataRAM Model pDR-1000s. The inlets of the monitors were placed approximately 3-6 feet above ground level, depending on the type of monitor.

The locations of the monitors varied depending on which Group of properties were undergoing remediation (i.e., 4A, 4B, or 4C). From May 30 through June 5, on-site monitoring was conducted at sites 4A-1, 4C-1 and 4C-2. From June 6 thorough June 26, on-site monitoring was conducted at sites 4A-1, 4B-1 and 4C-2. From June 27 through July 14, on-site monitoring was conducted at one location, 4A-1. Background monitoring was conducted each day at GE-owned property at Longfellow Avenue in Pittsfield, MA. The locations of the monitors are identified in Figures 1, 2, 3, and 4.

3.2 Monitoring Procedures

Monitoring was conducted on those days when soil remediation occurred during the period of May 30 through July 14, 2006. Monitoring was conducted for approximately ten hours per day, generally from 7:00 a.m. to 5:00 p.m.

3.3 Analytical Procedure

Two MIE dataRAM Model pDR-1000 real-time particulate monitors and two MIE dataRAM Model DR-2000/4000 real-time particulate monitors were used during site activities. Both types of monitors use a light scattering photometer to determine particulate concentrations. The pDR-1000 uses a passive sampling technique and has a measurement range of 0.001 to 400 mg/m^3. The DR-2000/4000 pumps sample air through a sensing chamber and is equipped with a heated inlet probe to evaporate water that is absorbed by particles under conditions of high humidity. The DR-2000/4000 has a measurement range of 0.0001 to 400 mg/m^3.

Data were logged by the instruments' dataloggers, averaged and recorded for each 10-hour day. A written notification was provided to the GE Project Manager when the average daily particulate concentration exceeded 0.120 mg/m^3. This level is 80 percent of the 24-hour National Ambient Air Quality Standard (NAAQS) for particulate matter of 0.150 mg/m^3 (as PM_{10}).

3.4 Analytical Results

The tables contained in Appendix II summarize the monitoring locations, average daily particulate concentration, average monitoring period, predominant wind direction during the sampling period and the overall site average concentration for each monitoring location. The table below summarizes the average particulate concentrations at each monitoring location during soil remediation.

The highest average daily concentrations recorded during the soil remediation occurred on July 19, 2006. Average site concentrations were as follows: 0.139 mg/m^3 at 4A-1, 0.181 mg/m^3 at 4B-1 and 0.177 mg/m^3 at 4C-2. The background concentration recorded on this day was 0.114 mg/m^3. Concentrations at sites 4B-1 and 4C-2 represent exceedances of the notification level for particulate matter of 0.120 mg/m^3 as well as the action level of 150 mg/ m^3. The average site concentration at site 4A-1 represents an exceedance of the notification level for particulate matter.

The exceedances and overall high site values on this day are related to regional ambient pollutant and atmospheric conditions as reported by EPA and measured at several other sites in Pittsfield and other parts of New England. The relative difference between the background site concentration and the Phase 4 Floodplains site concentrations indicate the Floodplains were not the significant contributor to these high values. There were no other days when average site concentrations exceeded the notification or action levels during the site activities.

Table 1
Average Particulate Concentrations
Phase 4 Floodplain Properties Monitoring Locations

4A-1 (mg/m^3)	*4B-1 (mg/m^3)*	*4C-1 (mg/m^3)*	*4C-2 (mg/m^3)*	*Background-Longfellow (BB) (mg/m^3)*
0.036	0.037	0.069	0.045	0.026

4.0 PCB QUALITY ASSURANCE ASSESSMENT

4.1 Project Quality Assurance/Quality Control (QA/QC)

The objective of the quality assurance program is to ensure that the data collected on ambient levels of PCB are adequate to meet the purpose of the monitoring program and the intended uses of the data. Standard QA/QC procedures outlined in the Scope of Work were followed during sampling.

The following objectives were used as guidelines to assuring quality in the design and implementation of the PCB monitoring program.

- The sampling and analytical procedures were conducted in accordance with EPA Compendium Method TO-4A and EPA recommended guidelines, as applicable.
- All phases of the sampling program were adequately documented. Documentation was maintained to evidence the validity of calibrations, sample collection, flow calculations, sample custody, analytical performance, data reduction and audit procedures. Field notes were maintained to identify and reconstruct sampling events, calibration procedures, maintenance and repair activity, and other related information.
- The analytical laboratory performed standard QA/QC procedures.
- Sampling and analytical data quality were measured and reported, where applicable, in terms of completeness, precision, accuracy (bias), representativeness, and comparability.

4.1.1 Validity

A valid PCB sample was defined as an air sample that was collected over 24 hours, ± 60 minutes at a rate of approximately 0.225 m^3/min. Additionally, a valid sample must represent a minimum total collected volume of air of 288 m^3.

4.1.2 Representativeness

All PCB samples were collected at the locations and during the time period identified as being representative for the purpose of this study.

4.1.3 Comparability

All measured PCB concentrations were converted to $\mu g/m^3$ for comparison with the standard.

4.1.4 Completeness

Sample completeness criteria are based on obtaining valid samples at each sample site for the duration of the project. Based on the scope of sampling there were a possible total of 15 PCB samples. One sample did not meet the QA/QC criteria of 24 hours +/- 60 minutes due to a power failure and therefore was not analyzed. Completeness for the project was measured at 93%.

4.1.5 Precision

Field sampling precision was measured by samples taken at the co-located sampler. The co-located sampler was installed at the monitoring location northeast of Parcels I6-1-103 and I6-1-104 (4B-1) prior to and during soil remediation activities.

During each event, the co-located sampler was located 2-4 meters apart from the primary sampler. The calibration, sampling, and analytical procedures for the co-located sampler were the same as for all samplers. The co-located sampler operated whenever the primary sampler operated. The average percent difference between the primary sampler concentration and the co-locator sampler concentration was 30.5%. The percent deviation calculations are included in Appendix XI.

4.1.6 Sampling Accuracy

One-point calibration checks were conducted before and after each sampling event and were used as a check of flow measurements. The one-point calibration checks on all samplers were within ± 10% deviation of calculated flow values.

4.2 Calibrations and Audit Activity

Calibrations for all sampling equipment were conducted in accordance with the schedules and procedures specified in EPA Method TO-4A as applicable. All data and calculations for the calibrations have been maintained in a calibration log file. Summary calibration sheets are contained in Appendix VII.

The following internal quality control checks were performed on each sampler:

- A one-point audit of the calibrated flow rate versus sampler magnehelic pressure indication was performed on each high-volume sampler before and after each sampling event (Appendix VIII).

- A zero check on the samplers' pressure gauges or flow meters was verified before and after each sampling event (Appendix VIII).

- A leak check was performed on each sampler before and after each sampling event (Appendix VIII).

- A record and/or adjustment of the sampler pressure or flow indicator was undertaken to maintain a constant rate flow at six-hour intervals during the sampling event (Appendix VIII).

- One co-located sampler was installed during each sampling event as a sampling precision check on the field samplers. The ambient PCB data from the co-located samples were used to verify the precision of the primary samplers.

4.3 Sample Quality Assurance

The following quality control measures were performed to ensure the integrity of the high volume air samplers:

- During each event, one PUF blank was transported with the samples to and from the field without having air drawn through it. The PUF was shipped along with the samples to the laboratory for analysis.

- All samples were labeled and transported under chain-of-custody to the contract laboratory (Appendix IX). The samples were recorded and handled according to strict chain-of-custody procedures.

5.0 PARTICULATE QUALITY ASSURANCE ASSESSMENT

5.1 Project Quality Assurance/Quality Control (QA/QC)

The objective of the quality assurance program was to ensure that the data collected on ambient levels of particulate are adequate to meet the purpose of the monitoring program and the intended uses of the data. Standard QA/QC procedures outlined in the Scope of Work were followed during sampling.

The following objectives were used as guidelines to assuring quality in the design and implementation of the monitoring program.

- All MIE dataRAM Model pDR-1000 particulate monitors are zeroed weekly, before starting a new project, and whenever maintenance is performed on the monitor.

- All MIE dataRAM Model DR-2000/4000 particulate monitors are calibrated daily before use.

- Both the MIE pDR-1000 particulate monitors and the MIE DR-2000/4000 particulate monitors have an inherent inaccuracy of 5%.

- Because the particulate monitors have an inherent sensitivity to humid conditions, the monitors are carefully monitored during humid or rainy weather. In accordance with the Scope of Work for this project, BEC used its professional engineering judgment to determine the reliability of data collected during very high humidity conditions. Any such judgments are noted appropriately on the data summary table.

- All monitoring problems were immediately brought to the attention of the GE Project Manager.

APPENDIX I

PCB AMBIENT AIR CONCENTRATIONS

2006 PCB AMBIENT AIR CONCENTRATIONS
PHASE 4 FLOODPLAIN PROPERTIES SOIL REMEDIATION ACTIVITIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Event Period	Date Analytical Results Received by BEC, Inc.	Field Blank (µg/PUF)	4A-1 (µg/m3)	4B-1 (µg/m3)	4B-1-CO (colocated) (µg/m3)	4C-2 (µg/m3)	Background - Longfellow Avenue (µg/m3)
05/24 - 05/25/06	06/06/06	ND (<0.10)	0.0007	0.0024	NA[1]	0.0009	0.0038
05/25 - 05/26/06	06/06/06	ND (<0.10)	0.0013	0.0029	0.0014	0.0019	0.0038
06/08 - 06/09/06	06/15/06	ND (<0.10)	0.0008	0.0011	0.0012	0.0017	0.0024
2006 Site Average			**0.0009**	**0.0021**	**0.0013**	**0.0015**	**0.0033**
Notification Level			0.05	0.05	0.05	0.05	0.05

ND - Non-Detect

[1] Sample not analyzed. Sampling period did not meet QA/QC criteria of 24 hrs ± 60 minutes due to a power failure.

APPENDIX II

PARTICULATE AMBIENT AIR CONCENTRATIONS

AMBIENT AIR PARTICULATE MATTER DATA - 2006[1]

PARTICULATE AMBIENT AIR CONCENTRATIONS
PHASE 4 FLOODPLAIN SOIL REMEDIATION ACTIVITIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Concentration (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
05/30/06	4A-1	0.040	0.026*	10:15	Variable
	4C-1	0.052[3]		9:45	
	4C-2	0.036		7:45[4]	
05/31/06	4A-1	0.063	0.042*	11:15	WSW
	4C-1	0.112*		11:15	
	4C-2	0.075		11:15	
06/01/06	4A-1	0.082	0.062*	10:30	WSW, SSW
	4C-1	0.098*		10:15	
	4C-2	0.080		10:15	
06/05/06	4A-1	0.022	0.009*	11:15	Calm
	4C-1	0.014*		11:30	
	4C-2	0.016		11:00	
06/06/06	4A-1	0.026	0.011*	10:15	Calm
	4B-1[5]	0.015*		10:00	
	4C-2	0.024		10:15	
06/08/06	4A-1	0.004*	0.010*	10:45	NNE
	4B-1	0.015*		11:00	
	4C-2	0.007*		10:45	
06/09/06	4A-1	0.005*	0.007*	12:00	WNW
	4B-1	0.006*		11:45	
	4C-2	0.005*		11:30	
06/12/06	4A-1	0.026	0.007*	11:15	WNW
	4B-1	0.011*		11:00	
	4C-2	0.018		10:45	
06/13/06	4A-1	0.039	0.011*	12:00	WNW
	4B-1	0.019*		12:00	
	4C-2	0.023		12:00	
06/14/06	4A-1	0.042	0.016*	11:45	Calm
	4B-1	0.026*		11:45	
	4C-2	0.031[6]		11:45[7]	
06/15/06	4A-1	0.043	0.010*	10:15	NNW
	4B-1	0.014*		10:15	
	4C-2	0.053		9:51	
06/16/06	4A-1	0.051	0.013*	10:15	WNW
	4B-1	0.042*		10:00	
	4C-2	0.054		10:00	
06/19/06[8]	4A-1	0.139	0.114*	11:30	WSW, SSW
	4B-1	0.181*		11:30	
	4C-2	0.177		11:15	
06/20/06	4A-1	0.018	0.026*	11:30	WSW
	4B-1	0.038*		11:30	
	4C-2	0.039		11:30	
06/21/06	4A-1	0.031	0.008*	11:15	Variable
	4B-1	0.014*		11:30	
	4C-2	0.041		11:00	
06/22/06	4A-1	0.069	0.028*	5:30[9]	SSW
	4B-1	0.048*		9:45	
	4C-2	0.031		9:45	
06/23/06	4A-1	0.054	0.040*	12:00	WNW
	4B-1	0.062*		12:00	
	4C-2	0.084		12:00	

AMBIENT AIR PARTICULATE MATTER DATA - 2006[1]

PARTICULATE AMBIENT AIR CONCENTRATIONS
PHASE 4 FLOODPLAIN SOIL REMEDIATION ACTIVITIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Concentration (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
06/26/06	4A-1	0.006*	0.016*	12:00	SSW
	4B-1	0.029*		11:45	
	4C-2	0.016*		11:30	
06/27/06	4A-1	0.008*	0.008*	11:45	SSW
06/28/06	4A-1	0.018*	0.015*	11:00	Variable
06/29/06	4A-1	0.081*	0.056*	11:15	SSW
06/30/06	4A-1	0.059[3]	0.039*	11:15	WNW
07/05/06	4A-1	0.013*	0.022*	10:30	WNW
07/06/06	4A-1	0.005*	0.007*	11:15	WNW
07/07/06	4A-1	0.007*	0.010*	10:15	WNW
07/10/06	4A-1	0.026*	0.034*	11:15	Variable
07/11/06	4A-1	0.041*	0.074*	11:45	NNW, WNW
07/12/06	4A-1	0.047*	NA[10]	11:15	Calm
07/13/06	4A-1	0.006*	0.015*	10:15	NNE, W
07/14/06	4A-1	0.013*	0.019*	11:45	WNW
Notification Level		0.120			

* Measured with a DR-2000 or DR-4000. All others measured with a pDR-1000.

Background monitoring location at 15 Longfellow Avenue in Pittsfield.

Phase 4 Floodplain Properties remediation completed July 14, 2006.

Predominant wind direction determined using hourly wind direction data from the Pittsfield Municipal Airport Weather Station.

[1] Monitoring was performed only on days when site activities occurred.

[2] The particulate monitors obtain real-time data. The sampling data were obtained by BEC on the sampling date.

[3] Represents data from a pDR-1000 and a DR-4000.

[4] Sampling period was shortened due to mid-morning sampler location change.

[5] Sampling location changed to reflect progression of site activities

[6] Reading reflects average concentration manually recorded from the monitor at the end of the day. Unable to download data due to equipment failure.

[7] Estimated logging period.

[8] The exceedances and overall high site values on this day are likely related to regional ambient pollutant and atmospheric conditions as reported by EPA and measured at several other sites in Pittsfield and other parts of New England. The relative difference between the background site concentration and the Phase 4 Floodplains site concentrations indicate that the Phase 4 Floodplains were not the significant contributor to these high values.

[9] Sampling period shortened due to interference from insect.

[10] Data not available due to equipment malfunction.

APPENDIX III

SCOPE OF WORK

SCOPE OF WORK

for

Ambient Air PCB & Particulate Monitoring at the Phase 4 Floodplain Properties

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August 2005

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7.0 PCB Sample Documentation, Handling and Shipment

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9.0 Documentation and Reporting

10.0 Action Levels
- 10.1 PCBs
- 10.2 Particulate Matter

1.0 INTRODUCTION

This Scope of Work (SOW) describes the ambient air monitoring for polychlorinated biphenyls (PCBs) and particulate matter which will be conducted during soil remediation actions at the Phase 4 Floodplain Properties adjacent to the 1½ Mile Reach in Pittsfield, MA. Remediation activity will be taking place at Parcel I7-1-101 in Group 4A; Parcels I6-1-66 and I6-1-67 in Group 4B; and I6-1-102, I6-1-103, I6-1-104, I6-1-62, I6-1-105, and I6-1-106 in Group 4C. These properties are located south of Pomeroy Avenue along the west bank of the East Branch of the Housatonic River (Group 4A) and south of Pomeroy Avenue along the east bank of the East Branch of the Housatonic River (Groups 4B and 4C) in Pittsfield, Massachusetts.

2.0 SAMPLING OBJECTIVE

The objectives of this sampling program are two-fold:

1. To obtain valid and representative data on ambient levels of PCBs around the remedial site before and during remedial activities to insure that the activities are not causing an unacceptable increase in ambient air concentrations of PCB.

2. To obtain valid and representative data on ambient levels of particulate around the remedial site before and during soil remediation activities to insure that the remedial activities are not causing an unacceptable increase in ambient air concentrations of particulate.

3.0 SITE ACTIVITY

As described in the RD/RA Work Plan, the on-site activities to be performed at the Phase 4 floodplain properties include the performance of soil removal/replacement at the properties discussed above. It is anticipated that the remediation activities described in the RD/RA Work Plan will be performed in three phases of work, with Group 4A occurring in one phase, Group 4B occurring in one phase and Group 4C occurring in one phase. Performance of the remediation work presented in the RD/RA Work Plan is subject to review and approval by the United States Environmental Protection Agency (US EPA) and the Massachusetts Department of Environmental Protection (MDEP) (together, the Agencies), as well as execution of owner access agreements.

This ambient air monitoring program includes particulate and PCB monitoring during soil remediation activities.

4.0 PCB MONITORING PROGRAM

4.1 *High Volume PCB Sampling*

The high volume PCB sampling program will include the following elements:

High-Volume Monitoring Locations	2 or 3[1]
Background Sites	1
Co-Located Sites (Field Duplicates)	1
Sampling Time	24 hours per sampling event
Sampling Period	Duration of soil remediation activity
Frequency of Sampling	Twice prior to the onset of soil remediation activity and once every four weeks during remediation activity[2]
No. of Blanks Per Sampling Event	1
Sampling Method	EPA Compendium Method TO-4A
Analytical Method	GC/ECD or GC/MS as described in EPA Method TO-4A

[1] Background and Group 4A properties' sampling will use three locations; Groups 4B and 4C will use two locations.

[2] Sampling frequency may be increased if either PCB or particulate monitoring levels exceed threshold values.

Ambient air monitoring for PCBs will be conducted during soil remediation activities. Sampling will be conducted for two 24-hour periods prior to the initiation of remediation and will proceed once every 4 weeks during soil remediation. At least one 24-hour PCB sampling event will be performed during each Phase (i.e. Group 4A, Group 4B and Group 4C) of activity. The ambient air monitoring frequency for PCBs may be increased to bi-weekly in the event that ambient particulate concentrations at any one location consistently exceed the proposed particulate notification level (i.e. >120 $\mu g/m^3$). "Consistently exceeding" will be defined as concentrations greater than 120 $\mu g/m^3$ on three consecutive 10-hour days or 5 days in any two-week period. Once PCB concentrations are below PCB action levels (see Section 10 of this Scope of Work) for two consecutive bi-weekly events, then PCB sampling frequency will revert to once every four weeks.

PCB background monitoring will be conducted prior to any on-site soil remediation activity at three locations between the proposed areas of excavation and adjacent receptors (locations 4A-1, 4B-1, and 4C-2 as shown on Figure 1). During soil remediation activity, PCB monitoring will be conducted at two or three locations surrounding the activity (depending on which Group of properties [i.e., 4A, 4B, or 4C] work activities are taking place) and one residential background location on Longfellow

Avenue in Pittsfield, MA. Preliminary monitoring sites have been identified for the soil remediation activity (as shown on Figures G-1, G-2, and G-3). Monitoring locations 4A-1, 4B-1 and 4C-2 will be utilized for PCB monitoring during soil removal activities on the Group 4A properties. Monitoring locations 4B-1 and 4C-1 will be utilized for PCB monitoring during soil removal activities on the Group 4B properties. Monitoring locations 4C-1 and 4C-2 will be utilized for PCB monitoring during soil removal activities on the Group 4C properties. Locations 4C-1 and 4C-2 may be adjusted north or south to the most representative location during field sampling activities as construction activities progress. The locations will be noted and reported in the final project report.

The preliminary locations of the monitors were selected based firstly on both the location of potential receptors and wind direction, and secondly on the presence of obstructions and other influences (such as truck traffic) that may adversely affect the representativeness of the data. The Phase 4 floodplain properties are similar in that there are relatively small areas of excavation and there are virtually no residential receptors to the south and west of the properties. This is particularly true for the Group 4A and Group 4B properties. In addition, the Group 4A properties have large densely wooded areas that are not suitable for ambient air monitoring. The predominant wind direction is west-northwest based on five- and ten-year wind rose data from the Albany, NY NWS station. Data from the GE owned station at the GE site in Pittsfield, MA also demonstrate a predominant WNW wind direction; however the data from the local station also show that the local wind direction and speed vary considerably. Therefore, air monitors have generally been placed in locations between areas of excavation and potential receptors that will facilitate good downwind coverage, i.e. E or ESE of the construction activity, but also provide adequate coverage between the areas of construction and potential receptors regardless of wind direction.

The specific sampling locations for monitors may be modified based on the location and nature of the soil remediation activity, predominant wind direction, the location of potential receptors, physical obstructions (i.e. trees, buildings), the availability of power, site security, site accessibility, etc. Any significant modifications to the locations of monitors will be reviewed with the GE Project Manager

The detection limit (DL) for PCB analysis of the high volume samples will be 0.0003 $\mu g/m^3$, in consideration of the following:

Avg. Sampling Rate	0.225 m^3/min.
Avg. Sample Volume	324 m^3/PUF
Analytical DL	0.1 μg/PUF
Project DL	0.0003 $\mu g/m^3$

The sampling method to be used for PCBs in the high volume samples is US EPA Compendium Method TO-4A, Determination of Pesticides and Polychlorinated

Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD). This method employs a modified high volume sampler consisting of a glass fiber filter with a polyurethane foam (PUF) backup absorbent cartridge to sample ambient air at a rate of 0.225 m^3/min. A General Metal Works Model GPS-1 Sampler or equivalent will be used. The filter and cartridge will be placed in clean, sealed containers and returned to the laboratory for analysis.

Procedures for sample media preparation and calibration of the sampling system are specified in Method TO-4A. TO-4A further specifies procedures for calculation and data reporting, and the assessment of data for accuracy and precision.

The samplers will be monitored at six-hour intervals over each 24-hour sampling period. During these six-hour checks, barometric pressure, temperature, and magnehelic pressure readings will be taken and the air flow adjusted to the target flow rate, as necessary. At the end of the sampling period, the sampling modules containing the fiber filters and PUF adsorbents will be removed from the samplers. Each glass fiber filter will be folded and placed on the PUF adsorbent for that sample and each sample consisting of a fiber filter and PUF adsorbent (inside a glass cartridge) will be wrapped in hexane rinsed aluminum foil. Each fiber filter and PUF adsorbent set will be labeled as one sample. The samples will be wrapped, packaged in blue ice and sent under chain-of-custody to the laboratory for analysis.

The PCB sampling probe height for all high volume monitors will be approximately 2.0 meters above the ground. This height is adequate to represent the breathing zone and to be above the influence of ground activity around the monitor. The location of the samplers will be in conformance, to the extent practical, with the siting requirements for ambient monitors in Ambient Monitoring Guidelines for Prevention of Significant Deterioration (PSD), U.S. EPA. May, 1987.

4.2 *Analytical Procedures*

In the high volume samples, the PCBs will be recovered by Soxhlet extraction with 10% diethyl ether in hexane. The extracts will be reduced in volume using Kuderna-Danish (K-D) concentration techniques and subjected to column chromatographic cleanup. The extracts will be analyzed for PCBs using gas chromatography with either electron capture detection (GC/ECD) or mass spectrometry detection (GC/MS) as described TO-4A.

The samples will be analyzed for the following PCB Aroclors:

PCB-1016	PCB-1221
PCB-1232	PCB-1242
PCB-1248	PCB-1254
PCB-1260	

5.0 PARTICULATE MONITORING

Ambient air monitoring for particulate matter will be conducted during all soil remediation activities. Specifically, real-time ambient particulate monitoring will be performed during all active on-site soil remediation activities. Such monitoring will be conducted at two or three on-site locations, which may vary slightly as site activities progress, and at one appropriate background location on Longfellow Avenue in Pittsfield, Massachusetts. Preliminary monitoring sites have been identified on Figures G-1, G-2, and G-3 (See the discussion of monitoring locations in Section 4.0 of this Scope of Work). The specific locations for stations will be selected based on the location and nature of the soil remediation activities, predominant wind direction, location of potential receptors, availability of power, site accessibility, and site security.

At the background and at least one on-site location, real-time particulate monitoring will be performed using a MIE dataRAM Model DR-2000/4000 real time particulate monitor or equivalent. Each Model DR-2000/4000 monitor or equivalent is equipped with a temperature conditioning heater and in-line impactor head to monitor and record particulate concentrations with a mean diameter less than 10 micrometers (PM_{10}). At the remaining one or two on-site locations, real-time particulate monitoring will be performed using a MIE dataRAM Model pDR-1000 or equivalent. Particulate monitoring will typically be conducted at all sites for approximately 10 hours daily, from 7 a.m. to 5 p.m., during soil remediation activities. Additional site activities may warrant a longer monitoring period. Particulate data will be recorded and averaged by the instruments' dataloggers every 15 minutes.

Calibrations and maintenance will be conducted at the frequency and in accordance with the procedures recommended by the manufacturer. All calibrations will be recorded.

6.0 QUALITY ASSURANCE AND QUALITY CONTROL PROCEDURES

Quality assurance and quality control (QA/QC) procedures for the PCB air sampling program follow those described in the Ambient Air Monitoring Plan contained in the GE Project Operations Plan (AAMP/POP) and Method TO-4A. Quality assurance and quality control for the particulate sampling will be based on manufacturer's recommendations.

7.0 PCB SAMPLE DOCUMENTATION, HANDLING AND SHIPMENT

Each filter holder and PUF cartridge holder will be pre-marked with a permanent identification number. As each sample is collected, it will be recorded on a field data form along with the date, time and location of collection.

All samples will be securely wrapped for shipment. PCB samples will be preserved at 4°C and shipped on blue ice. Samples will be shipped under chain-of-custody by commercial overnight carrier or courier to the analytical laboratory. Complete details on the PCB sample shipment procedures are contained in the AAMP/POP.

8.0 METEOROLOGICAL MONITORING

Hourly meteorological data from the Automated Surface Observation System (ASOS) Monitor operated at the Pittsfield Municipal Airport in Pittsfield, Massachusetts will be included with the sampling results. This ASOS Monitor is operated by the National Weather Service, Federal Aviation Administration, and the Department of Defense. The ASOS Monitor measures and records wind speed, wind direction, precipitation, temperature, sky conditions, barometric pressure, and relative humidity.

9.0 DOCUMENTATION AND REPORTING

Particulate data will be summarized and reported to the GE Project Manager and the Blasland, Bouck & Lee (BBL) Project Manager. If there is an exceedance of a reporting threshold, GE will be notified as soon as possible. All field and laboratory data recorded during ambient monitoring will be documented according to the procedures in the AAMP/POP. A written report summarizing the results will be provided to GE and BBL after the conclusion of sampling and will include the following:

Date and Time of Sampling
Sampling Locations
Calibration and Maintenance Activities
Pollutants Monitored
Number of Samples Collected
Analytical Results
Quality Assurance Assessment
Meteorological Data Summary
Discussion of Problems or Disruptions

10.0 ACTION LEVELS

10.1 *PCBs*

The notification and action levels for PCB concentrations in ambient air are 0.05 $\mu g/m^3$ (24-hour average) and 0.1 $\mu g/m^3$ (24-hour average), respectively. These are the same levels established by EPA for the other remediation activities in Pittsfield. Any exceedance of the notification level will be immediately reported to the GE Project Manager.

10.2 *Particulate Matter*

For each day of monitoring, the particulate data from the on-site monitors will initially be compared with the data from the background monitor. If the average 10-hour PM_{10} concentration at any on-site monitor exceeds the average concentration at the background monitor, the on-site concentrations will then be compared with the notification level of 120 $\mu g/m^3$ (micrograms per cubic meter) -- which represents 80 percent of the current 24-hour National Ambient Air Quality Standard (NAAQS) for PM_{10} (150 $\mu g/m^3$). This level has been selected to allow notice to GE before concentrations reach the level of the 24-hour NAAQS. Any exceedances of the notification level or the NAAQS will be immediately reported to the GE Project Manager.

APPENDIX IV

METHOD TO-4A

EPA/625/R-96/010b

Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air

Second Edition

Compendium Method TO-4A

Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD)

Center for Environmental Research Information
Office of Research and Development
U.S. Environmental Protection Agency
Cincinnati, OH 45268

January 1999

Method TO-4A
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Method TO-4 was originally published in April of 1984 as one of a series of peer reviewed methods in *"Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air,"* EPA 600/4-89-018. In an effort to keep these methods consistent with current technology, Method TO-4 has been revised and updated as Method TO-4A in this Compendium to incorporate new or improved sampling and analytical technologies. In addition, this method incorporates ASTM Method D 4861-94, *Standard Practice for Sampling and Analysis of Pesticides and Polychlorinated Biphenyls in Air*.

This Method is the result of the efforts of many individuals. Gratitude goes to each person involved in the preparation and review of this methodology.

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DISCLAIMER

This Compendium has been subjected to the Agency's peer and administrative review, and it has been approved for publication as an EPA document. Mention of trade names or commercial products does not constitute endorsement or recommendation for use.

METHOD TO-4A

Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD)

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METHOD TO-4A

Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD)

1. Scope

1.1 This document describes a method for sampling and analysis of a variety of common pesticides and for polychlorinated biphenyls (PCBs) in ambient air. The procedure is based on the adsorption of chemicals from ambient air on polyurethane foam (PUF) using a high volume sampler.

1.2 The high volume PUF sampling procedure is applicable to multicomponent atmospheres containing common pesticide concentrations from 0.001 to 50 $\mu g/m^3$ over 4- to 24-hour sampling periods. The limits of detection will depend on the nature of the analyte and the length of the sampling period.

1.3 Specific compounds for which the method has been employed are listed in Table 1. The analytical methodology described in Compendium Method TO-4A is currently employed by laboratories throughout the U.S. The sampling methodology has been formulated to meet the needs of common pesticide and PCB sampling in ambient air.

1.4 Compendium Method TO-4 was originally published in 1989 (1). Further updates of the sampling protocol were published as part of Compendium Method TO-13 (2). The method was further modified for indoor air application in 1990 (3). In an effort to keep the method consistent with current technology, Compendium Method TO-4 has incorporated the sampling and analytical procedures in ASTM Method D4861-94 (4) and is published here as Compendium Method TO-4A.

2. Summary of Method

2.1 A high-volume (~8 cfm) sampler is used to collect common pesticides and PCBs on a sorbent cartridge containing PUF. Airborne particles may also be collected, but the sampling efficiency is not known (5). The sampler is operated for 24-hours, after which the sorbent is returned to the laboratory for analysis.

2.2 Pesticides and PCBs are extracted from the sorbent cartridge with 10 percent diethyl ether in hexane and determined by gas chromatography coupled with an electron capture detector (ECD), nitrogen-phosphorus detector (NPD), flame photometric detector (FPD), Hall electrolytic conductivity detector (HECD), or a mass spectrometer (MS). For common pesticides, high performance liquid chromatography (HPLC) coupled with an ultraviolet (UV) detector or electrochemical detector may be preferable.

2.3 Interferences resulting from analytes having similar retention times during GC analysis are resolved by improving the resolution or separation, such as by changing the chromatographic column or operating parameters, or by fractionating the sample by column chromatography.

3. Significance

3.1 Pesticide usage and environmental distribution are common to rural and urban areas of the United States. The application of pesticides can cause adverse health effects to humans by contaminating soil, water, air, plants, and animal life. PCBs are less widely used, due to extensive restrictions placed on their manufacturer. However, human exposure to PCBs continues to be a problem because of their presence in various electrical products.

3.2 Many pesticides and PCBs exhibit bioaccumulative, chronic health effects; therefore, monitoring the presence of these compounds in ambient air is of great importance.

3.3 The relatively low levels of such compounds in the environment requires the use of high volume sampling techniques to acquire sufficient sample for analysis. However, the volatility of these compounds prevents efficient collection on filter media. Consequently, Compendium Method TO-4A utilizes both a filter and a PUF backup cartridge which provides for efficient collection of most common pesticides, PCBs, and many other organics within the same volatility range.

3.4 Moreover, modifications to this method has been successfully applied to measurement of common pesticides and PCBs in outdoor air (6), indoor air (3) and for personal respiratory exposure monitoring (3).

4. Applicable Documents

4.1 ASTM Standards

- D1356 *Definition of Terms Relating to Atmospheric Sampling and Analysis*
- D4861-94 *Standard Practice for Sampling and Analysis of Pesticides and Polychlorinated Biphenyls in Air*
- E260 *Recommended Practice for General Gas Chromatography Procedures*
- E355 *Practice for Gas Chromatography Terms and Relationships*
- D3686 *Practice for Sampling Atmospheres to Collect Organic Compound Vapors (Activated Charcoal Tube Adsorption Method*
- D3687 *Practice for Analysis of Organic Compound Vapors Collected by the Activated Charcoal Tube Adsorption*
- D4185 *Practice for Measurement of Metals in Workplace Atmosphere by Atomic Absorption Spectrophotometry*

4.2 EPA Documents

- *Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air: Method TO-10, Second Supplement,* U. S. Environmental Protection Agency, EPA 600/4-89-018, March 1989.
- *Manual of Analytical Methods for Determination of Pesticides in Humans and Environmental Standards*, U. S. Environmental Protection Agency, EPA 600/8-80-038, June 1980.
- *Compendium of Methods for the Determination of Air Pollutants in Indoor Air: Method IP-8,* U. S. Environmental Protection Agency, EPA 600/4-90-010, May 1990.

4.3 Other Documents

- Code of Federal Regulations, Title 40, Part 136, Method 604

5. Definitions

[Note: Definitions used in this document and in any user-prepared Standard operating procedures (SOPs) should be consistent with ASTM D1356, E260, and E355. All abbreviations and symbols are defined within this document at point of use.]

5.1 Sampling efficiency (SE)-ability of the sampling medium to trap analytes of interest. The percentage of the analyte of interest collected and retained by the sampling medium when it is introduced as a vapor in air or nitrogen into the air sampler and the sampler is operated under normal conditions for a period of time equal to or greater than that required for the intended use is indicated by %SE.

5.2 Retention efficiency (RE)-ability of sampling medium to retain a compound added (spiked) to it in liquid solution.

5.3 Retention time (RT)-time to elute a specific chemical from a chromatographic column, for a specific carrier gas flow rate, measured from the time the chemical is injected into the gas stream until it appears at the detector.

5.4 Relative retention time (RRT)-a rate of RTs for two chemicals for the same chromatographic column and carrier gas flow rate, where the denominator represents a reference chemical.

5.5 Method detection limit (MDL)-the minimum concentration of a substance that can be measured and reported with confidence and that the value is above zero.

5.6 Kuderna-Danish apparatus-the Kuderna-Danish (K-D) apparatus is a system for concentrating materials dissolved in volatile solvents.

5.7 MS-SIM-the GC is coupled to a mass spectrometer where the instrument is programmed to acquire data for only the target compounds and to disregard all others, thus operating in the select ion monitoring mode (SIM). This is performed using SIM coupled to retention time discriminators. The SIM analysis procedure provides quantitative results.

5.8 Sublimation-the direct passage of a substance from the solid state to the gaseous state and back into the solid form without any time appearing in the liquid state. Also applied to the conversion of solid to vapor without the later return to solid state, and to a conversion directly from the vapor phase to the solid state.

5.9 Surrogate standard-a chemically compound (not expected to occur in the environmental sample) which is added to each sample, blank and matrix spiked sample before extraction and analysis. The recovery of the surrogate standard is used to monitor unusual matrix effects, gross sample processing errors, etc. Surrogate recovery is evaluated for acceptance by determining whether the measured concentration falls within acceptable limits.

6. Interferences

6.1 Any gas or liquid chromatographic separation of complex mixtures of organic chemicals is subject to serious interference problems due to coelution of two or more compounds. The use of capillary or microbore columns with superior resolution or two or more columns of different polarity will frequently eliminate these problems. In addition, selectivity may be further enhanced by use of a MS operated in the selected ion monitoring (SIM) mode as the GC detector. In this mode, co-eluting compounds can often be determined.

6.2 The ECD responds to a wide variety of organic compounds. It is likely that such compounds will be encountered as interferences during GC/ECD analysis. The NPD, FPD, and HECD detectors are element specific, but are still subject to interferences. UV detectors for HPLC are nearly universal, and the electrochemical detector may also respond to a variety of chemicals. Mass spectrometric analyses will generally provide positive identification of specific compounds.

6.3 PCBs and certain common pesticides (e.g., chlordane) are complex mixtures of individual compounds which can cause difficulty in accurately quantifying a particular formulation in a multiple component mixture. PCBs may interfere with the determination of pesticides.

6.4 Contamination of glassware and sampling apparatus with traces of pesticides or PCBs can be a major source of error, particularly at lower analyte concentrations. Careful attention to cleaning and handling procedures is required during all steps of sampling and analysis to minimize this source of error.

6.5 The general approaches listed below should be followed to minimize interferences.

6.5.1 Polar compounds, including certain pesticides (e.g., organophosphorus and carbamate classes) can be removed by column chromatography on alumina. Alumina clean-up will permit analysis of most common pesticides and PCBs (7).

6.5.2 PCBs may be separated from other common pesticides by column chromatography on silicic acid (8,9).

6.5.3 Many pesticides can be fractionated into groups by column chromatography on Florisil (9).

7. Safety

7.1 The toxicity or carcinogencity of each reagent used in this method has not been precisely defined; however, each chemical compound should be treated as a potential health hazard. From this viewpoint, exposure to these chemicals must be reduced to the lowest possible level by whatever means available. The laboratory is responsible for maintaining a current awareness file of Occupational Safety and Health Administration (OSHA) regulations regarding the safe handling of the chemicals specified in this method. A reference file of material data handling sheets should also be made available to all personnel involved in the chemical analysis. Additional references to laboratory safety are available and have been identified for the analyst (10-12).

7.2 PCBs have been classified as a known or suspected, human or mammalian carcinogen. Many of the other common pesticides have been classified as carcinogens. Care must be exercised when working with these substances. This method does not purport to address all safety problems associated with its use. It is the responsibility of whoever uses this method to consult and establish appropriate safety and health practices and

determine the applicability of regulatory limitations prior to use. The user should be thoroughly familiar with the chemical and physical properties of targeted substances.

7.3 Treat all target analytes as carcinogens. Neat compounds should be weighed in a glove box. Spent samples and unused standards are toxic waste and should be disposed according to regulations. Regularly check counter tops and equipment with "black light" for fluorescence as an indicator of contamination.

7.4 The collection efficiency for common pesticides and PCBs has been demonstrated to be greater than 95 percent for the sampling configuration described in the method (filter and backup adsorbent). Therefore, no field recovery evaluation will occur as part of this procedure.

8. Apparatus

[Note: This method was developed using the PS-1 semi-volatile sampler provided by General Metal Works, Village of Cleves, OH as a guideline. EPA has experience in use of this equipment during various field monitoring programs over the last several years. Other manufacturers' equipment should work as well. However, modifications to these procedures may be necessary if another commercially available sampler is selected.]

8.1 Sampling

8.1.1 High-volume sampler (see Figure 1). Capable of pulling ambient air through the filter/adsorbent cartridge at a flow rate of approximately 8 standard cubic feet per minute (scfm) (0.225 std m^3/min) to obtain a total sample volume of greater than 300 scm over a 24-hour period. Major manufacturers are:

- Tisch Environmental, Village of Cleves, OH
- Andersen Instruments Inc., 500 Technology Ct., Smyrna, GA
- Thermo Environmental Instruments, Inc., 8 West Forge Parkway, Franklin, MA

8.1.2 Sampling module (see Figure 2). Metal filter holder (Part 2) capable of holding a 102-mm circular particle filter supported by a 16-mesh stainless-steel screen and attaching to a metal cylinder (Part 1) capable of holding a 65-mm O.D. (60-mm I.D.) x 125-mm borosilicate glass sorbent cartridge containing PUF. The filter holder is equipped with inert sealing gaskets (e.g., polytetrafluorethylene) placed on either side of the filter. Likewise, inert, pliable gaskets (e.g., silicone rubber) are used to provide an air-tight seal at each end of the glass sorbent cartridge. The glass sorbent cartridge is indented 20 mm from the lower end to provide a support for a 16-mesh stainless-steel screen that holds the sorbent. The glass sorbent cartridge fits into Part 1, which is screwed onto Part 2 until the sorbent cartridge is sealed between the silicone gaskets. Major manufacturers are:

- Tisch Environmental, Village of Cleves, OH
- Andersen Instruments Inc., 500 Technology Ct., Smyrna, GA
- Thermo Environmental Instruments, Inc., 8 West Forge Parkway, Franklin, MA

A field portable unit has been developed by EPA (see Figure 3).

8.1.3 High-volume sampler calibrator. Capable of providing multipoint resistance for the high-volume sampler. Major manufacturers are:

- Tisch Environmental, Village of Cleves, OH
- Andersen Instruments Inc., 500 Technology Ct., Smyrna, GA
- Thermo Environmental Instruments, Inc., 8 West Forge Parkway, Franklin, MA

8.1.4 Ice chest. To hold samples at <4°C or below during shipment to the laboratory after collection.

8.1.5 Data sheets. For each sample for recording the location and sample time, duration of sample, starting time, and volume of air sampled.

8.2 Sample Clean-up and Concentration (see Figure 4).

8.2.1 Soxhlet apparatus extractor (see Figure 4a). Capable of extracting filter and adsorbent cartridges (2.3" x 5" length), 1,000 mL flask, and condenser, best source.

8.2.2 Pyrex glass tube furnace system. For activating silica gel at 180°C under purified nitrogen gas purge for an hour, with capability of raising temperature gradually, best source.

8.2.3 Glass vial. 40 mL, best source.

8.2.4 Erlenmeyer flask. 50 mL, best source.

[Note: Reuse of glassware should be minimized to avoid the risk of cross contamination. All glassware that is used, especially glassware that is reused, must be scrupulously cleaned as soon as possible after use. Rinse glassware with the last solvent used in it and then with high-purity acetone and hexane. Wash with hot water containing detergent. Rinse with copious amount of tap water and several portions of distilled water. Drain, dry, and heat in a muffle furnace at 400°C for 4 hours. Volumetric glassware must not be heated in a muffle furnace; rather, it should be rinsed with high-purity acetone and hexane. After the glassware is dry and cool, rinse it with hexane, and store it inverted or capped with solvent-rinsed aluminum foil in a clean environment.]

8.2.5 White cotton gloves. For handling cartridges and filters, best source.

8.2.6 Minivials. 2 mL, borosilicate glass, with conical reservoir and screw caps lined with Teflon®-faced silicone disks, and a vial holder, best source.

8.2.7 Teflon®-coated stainless steel spatulas and spoons. Best source.

8.2.8 Kuderna-Danish (K-D) apparatus (see Figure 4b). 500 mL evaporation flask (Kontes K-570001-500 or equivalent), 10 mL graduated concentrator tubes (Kontes K570050-1025 or equivalent) with ground-glass stoppers, and 3-ball macro Snyder Column (Kontes K-570010500, K-50300-0121, and K-569001-219, or equivalent), best source.

8.2.9 Adsorption column for column chromatography (see Figure 4c). 1-cm x 10-cm with stands.

8.2.10 Glove box. For working with extremely toxic standards and reagents with explosion-proof hood for venting fumes from solvents, reagents, etc.

8.2.11 Vacuum oven. Vacuum drying oven system capable of maintaining a vacuum at 240 torr (flushed with nitrogen) overnight.

8.2.12 Concentrator tubes and a nitrogen evaporation apparatus with variable flow rate. Best source.

8.2.13 Laboratory refrigerator. Best source.

8.2.14 Boiling chips. Solvent extracted, 10/40 mesh silicon carbide or equivalent, best source.

8.2.15 Water bath. Heated, with concentric ring cover, capable of ±5°C temperature control, best source.

8.2.16 Nitrogen evaporation apparatus. Best source.

8.2.17 Glass wool. High purity grade, best source.

8.3 Sample Analysis

8.3.1 Gas chromatograph (GC). The GC system should be equipped with appropriate detector(s) and either an isothermally controlled or temperature programmed heating oven. Improved detection limits may be obtained with a GC equipped with a cool on-column or splitless injector.

8.3.2 Gas chromatographic column. As an example, a 0.32-mm (I.D.) x 3-mm DB-5, DB-17, DB-608, DB-1701 are available. Other columns may also provide acceptable results.

8.3.3 HPLC column. As an example, a 4.6-mm x 25-cm Zorbax SIL or µBondpak C-18. Other columns may also provide acceptable results.

8.3.4 Microsyringes. 5 µL volume or other appropriate sizes.

8.3.5 Balance. Mettler balance or equivalent.

8.3.6 All required syringes, gases, and other pertinent supplies. To operate the GC/MS system.

8.3.7 Pipettes, micropipettes, syringes, burets, etc. To make calibration and spiking solutions, dilute samples if necessary, etc., including syringes for accurately measuring volumes such as 25 µL and 100 µL.

9. Equipment and Materials

9.1 Materials for Sample Collection (see Figure 5)

9.1.1 Quartz fiber filter. 102-millimeter bindless quartz microfiber filter, Whatman Inc., 6 Just Road, Fairfield, NJ 07004, Filter Type QMA-4.

9.1.2 Polyurethane foam (PUF) plugs (see Figure 5a). 3-inch thick sheet stock polyurethane type (density .022 g/cm^3). The PUF should be of the polyether type used for furniture upholstery, pillows, and mattresses. The PUF cylinders (plugs) should be slightly larger in diameter than the internal diameter of the cartridge. Sources of equipment are Tisch Environmental, Village of Cleves, OH; University Research Glassware, 116 S. Merritt Mill Road, Chapel Hill, NC; Thermo Environmental Instruments, Inc., 8 West Forge Parkway, Franklin, MA; Supelco, Supelco Park, Bellefonte, PA; and SKC Inc., 334 Valley View Road, Eighty Four, PA.

9.1.3 Teflon® end caps (see Figure 5a). For sample cartridge. Sources of equipment are Tisch Environmental, Village of Cleves, OH and University Research Glassware, Chapel Hill, NC.

9.1.4 Sample cartridge aluminum shipping containers (see Figure 5b). For sample cartridge shipping. Sources of equipment are Tisch Environmental, Village of Cleves, OH and University Research Glassware, Chapel Hill, NC.

9.1.5 Glass sample cartridge (see Figure 5a). For sample collection. Sources of equipment are Tisch Environmental, Village of Cleves, OH; Thermo Environmental Instruments, Inc., 8 West Forge Parkway, Franklin, MA; University Research Glassware, 116 S. Merritt Mill Road, Chapel Hill, NC; and Supelco, Supelco Park, Bellefonte, PA.

9.1.6 Aluminum foil. Best source.

9.1.7 Hexane, reagent grade. Best source.

9.2 Sample Extraction and Concentration

9.2.1 Methylene chloride. Chromatographic grade, glass-distilled, best source.

9.2.2 Sodium sulfate-anhydrous (ACS). Granular (purified by washing with methylene chloride followed by heating at 400°C for 4 hours in a shallow tray).

9.2.3 Boiling chips. Solvent extracted or heated in a muffle furnace at 450°C for 2 hours, approximately 10/40 mesh (silicon carbide or equivalent).

9.2.4 **Nitrogen.** High purity grade, best source.
9.2.5 **Ether.** Chromatographic grade, glass-distilled, best source.
9.2.6 **Hexane.** Chromatographic grade, glass-distilled, best source.
9.2.7 **Dibromobiphenyl.** Chromatographic grade, best source. Used for internal standard.
9.2.8 **Decafluorobiphenyl.** Chromatographic grade, best source. Used for internal standard.
9.2.9 **Glass wool.** Silanized, extracted with methylene chloride and hexane, and dried.
9.2.10 **Diethyl ether.** High purity, glass distilled.
9.2.11 **Hexane.** High purity, glass distilled.
9.2.12 **Silica gel.** High purity, type 60, 70-230 mesh.
9.2.13 **Round bottom evaporative flask.** 500 mL, T 24/40 joints, best source.
9.2.14 **Capacity soxhlet extractors.** 500 mL, with reflux condensers, best source.
9.2.15 **Kuderna-Danish concentrator.** 500 mL, with Snyder columns, best source.
9.2.16 **Graduated concentrator tubes.** 10 mL, with 19/22 stoppers, best source.
9.2.17 **Graduated concentrator tubes.** 1 mL, with 14/20 stoppers, best source.
9.2.18 **TFE fluorocarbon tape.** 1/2 in., best source.
9.2.19 **Filter tubes.** Size 40-mm (I.D.) x 80-mm.
9.2.20 **Serum vials.** 1 mL and 5 mL, fitted with caps lined with TFE fluorocarbon.
9.2.21 **Pasteur pipetter.** 9 in., best source.
9.2.22 **Glass wool.** Fired at 500°C, best source.
9.2.23 **Alumina.** Activity Grade IV, 100/200 mesh.
9.2.24 **Glass chromatographic column.** 2-mm I.D. x 15-cm long.
9.2.25 **Vacuum oven.** Connected to water aspirator, best source.
9.2.26 **Die.** Best source.
9.2.27 **Ice chest.** Best source.
9.2.28 **Silicic Acid.** Pesticide quality, best source.
9.2.29 **Octachloronaphthalene (OCN).** Research grade, best source.
9.2.30 **Florisil.** Pesticide quality, best source.

9.3 GC Sample Analysis

9.3.1 **Gas cylinders of hydrogen, nitrogen, argon/methane, and helium.** Ultra high purity, best source.
9.3.2 **Combustion air.** Ultra high purity, best source.
9.3.3 **Zero air.** Zero air may be obtained from a cylinder or zero-grade compressed air scrubbed with Drierite® or silica gel and 5A molecular sieve or activated charcoal, or by catalytic cleanup of ambient air. All zero air should be passed through a liquid argon cold trap for final cleanup.
9.3.4 **Chromatographic-grade stainless steel tubing and stainless steel fitting.** For interconnections, Alltech Applied Science, 2051 Waukegan Road, Deerfield, IL 60015, 312-948-8600, or equivalent.

[Note: All such materials in contact with the sample, analyte, or support gases prior to analysis should be stainless steel or other inert metal. Do not use plastic or Teflon® tubing or fittings.]

10. Preparation of PUF Sampling Cartridge

[Note: This method was developed using the PS-1 sample cartridge provider by General Metal Works, Village of Cleves, OH as a guideline. EPA has experience in use of this equipment during various field monitoring

programs over the last several years. Other manufacturers' equipment should work as well. However, modifications to these procedures may be necessary if another commercially available sampler is selected.]

10.1 Summary of Method

10.1.1 This part of Compendium Method TO-4A discusses pertinent information regarding the preparation and cleaning of the filter, adsorbent, and filter/adsorbent cartridge assembly. The separate batches of filters and adsorbents are extracted with the appropriate solvent.

10.1.2 At least one PUF cartridge assembly and one filter from each batch, or 10 percent of the batch, whichever is greater, should be tested and certified clean before the batch is considered for field use.

10.2 Preparation of Sampling Cartridge

10.2.1 Bake the Whatman QMA-4 quartz filters at 400°C for 5 hours before use.

10.2.2 Set aside the filters in a clean container for shipment to the field or prior to combining with the PUF glass cartridge assembly for certification prior to field deployment.

10.2.3 The PUF plugs are 6.0-cm diameter cylindrical plugs cut from 3-inch sheet stock and should fit, with slight compression, in the glass cartridge, supported by the wire screen (see Figure 2). During cutting, rotate the die at high speed (e.g., in a drill press) and continuously lubricate with deionized or distilled water. Pre-cleaned PUF plugs can be obtained from many of the commercial sources identified in Section 9.1.2.

10.2.4 For initial cleanup, place the PUF plugs in a Soxhlet apparatus and extract with acetone for 16 hours at approximately 4 cycles per hour. When cartridges are reused, use diethyl ether/hexane (10 percent volume/volume [v/v]) as the cleanup solvent.

[Note: A modified PUF cleanup procedure can be used to remove unknown interference components of the PUF blank. This method consists of rinsing 50 times with toluene, acetone, and diethyl ether/hexane (5 to 10 percent v/v), followed by Soxhlet extraction. The extracted PUF is placed in a vacuum oven connected to a water aspirator and dried at room temperature for approximately 2 to 4 hours (until no solvent odor is detected). Alternatively, they may be dried at room temperature in an air-tight container with circulating nitrogen (zero grade). Place the clean PUF plug into a labeled glass sampling cartridge using gloves and forceps. Wrap the cartridge with hexane-rinsed aluminum foil and placed in a jar fitted with TFE fluorocarbon-lined caps. The foil wrapping may also be marked for identification using a blunt probe. The extract from the Soxhlet extraction procedure from each batch may be analyzed to determine initial cleanliness prior to certification.]

10.2.5 Fit a nickel or stainless steel screen (mesh size 200/200) to the bottom of a hexane-rinsed glass sampling cartridge to retain the PUF adsorbents, as illustrated in Figure 2. Place the Soxhlet-extracted, vacuum-dried PUF (2.5-cm thick by 6.5-cm diameter) on top of the screen in the glass sampling cartridge using polyester gloves.

10.2.6 Wrap the sampling cartridge with hexane-rinsed aluminum foil, cap with the Teflon® end caps, place in a cleaned labeled aluminum shipping container, and seal with Teflon® tape. Analyze at least 1 PUF plug from each batch of PUF plugs using the procedure described in Section 10.3, before the batch is considered acceptable for field use. A blank level of <10 ng/plug and filter for single component compounds is considered to be acceptable. For multiple component mixtures (e.g., PCBs), the blank level should be <100 ng/plug and filter. Cartridges are considered clean for up to 30 days from date of certification when stored in their sealed containers.

10.3 Procedure for Certification of PUF Cartridge Assembly

10.3.1 Extract 1 filter and PUF adsorbent cartridge by Soxhlet extraction and concentrate using a Kuderna-Danish (K-D) evaporator for each lot of filters and cartridges sent to the field.

10.3.2 Assemble the Soxhlet apparatus. Charge the Soxhlet apparatus (see Figure 4a) with 300 mL of the extraction solvent [10 percent (v/v) diethyl ether/hexane] and reflux for 2 hours. Let the apparatus cool, disassemble it, and discard the used extraction solvent. Transfer the filter and PUF glass cartridge to the Soxhlet apparatus (the use of an extraction thimble is optional).

[Note: The filter and adsorbent assembly are extracted together in order to reach detection limits, to minimize cost and to prevent misinterpretation of the data. Separate analyses of the filter and PUF would not yield useful information about the physical state of most of the common pesticides and PCBs at the time of sampling due to evaporative losses of the analyte from the filter during sampling.]

10.3.3 Add between 300 and 350 mL of diethyl ether/hexane (10 percent v/v) to the Soxhlet apparatus. Reflux the sample for 18 hours at a rate of at least 3 cycles per hour. Allow to cool, then disassemble the apparatus.

10.3.4 Assemble a K-D concentrator (see Figure 4b) by attaching a 10-mL concentrator tube to a 500-mL evaporative flask.

10.3.5 Transfer the extract by pouring it through a drying column containing about 10 cm of anhydrous granular sodium sulfate (see Figure 4c) and collect the extract in the K-D concentrator. Rinse the Erlenmeyer flask and column with 20 to 30 mL of 10 percent diethyl ether/hexane to complete the quantitative transfer.

10.3.6 Add 1 or 2 clean boiling chips and attach a 3-ball Snyder column to the evaporative flask. Pre-wet the Snyder column by adding about 1 mL of the extraction solvent to the top of the column. Place the K-D apparatus on a hot water bath (50°C) so that the concentrator tube is partially immersed in the hot water, and the entire lower rounded surface of the flask is bathed with hot vapor. Adjust the vertical position of the apparatus and the water temperature as required to complete the concentration in one hour. At the proper rate of distillation, the balls of the column will actively chatter but the chambers will not flood with condensed solvent. When the apparent volume of liquid reaches approximately 5 mL, remove the K-D apparatus from the water bath and allow it to drain and cool for at least 5 minutes. Remove the Snyder column and rinse the flask and its lower joint into the concentrator tube with 5 mL of hexane. A 5-mL syringe is recommended for this operation.

[Note: The solvent may have to be exchanged to another solvent to meet the requirements of the analytical procedure selected for the target analytes.]

10.3.7 Concentrate the extract to 1 mL and analyze according to Section 13.

10.3.8 Acceptable levels of common pesticides must be less than 10 ng for each pair of filter and adsorbent assembly analyzed. For multiple component mixtures (e.g., PCBs), the blank level should be less than 100 ng for each pair of filter and adsorbent. Once certified clean, the cartridges can be shipped to the field without being chilled.

11. Assembly, Calibration and Collection Using High-Volume Sampling System

[Note: This method was developed using the PS-1 semi-volatile sampler provided by General Metal Works, Village of Cleves, OH as a guideline. EPA has experience in use of this equipment during various field monitoring programs over the last several years. Other manufacturers' equipment should work as well.

However, modifications to these procedures may be necessary if another commercially available sampler is selected.]

11.1 Description of Sampling Apparatus

The entire sampling system is diagrammed in Figure 1. This apparatus was developed to operate at a rate of 4 to 10 scfm (0.114 to 0.285 std m^3/min) and is used by EPA for high-volume sampling of ambient air. The method write-up presents the use of this device.

The sampling module (see Figure 2) consists of a filter and a glass sampling cartridge containing the PUF utilized to concentrate common pesticides and PCBs from the air. A field portable unit has been developed by EPA (see Figure 3).

11.2 Calibration of Sampling System

Each sampler should be calibrated (1) when new, (2) after major repairs or maintenance, (3) whenever any audit point deviates from the calibration curve by more than 7 percent, (4) before/after each sampling event, and (5) when a different sample collection media, other than that which the sampler was originally calibrated to, will be used for sampling.

11.2.1 Calibration of Orifice Transfer Standard. Calibrate the modified high volume air sampler in the field using a calibrated orifice flow rate transfer standard. Certify the orifice transfer standard in the laboratory against a positive displacement rootsmeter (see Figure 6). Once certified, the recertification is performed rather infrequently if the orifice is protected from damage. Recertify the orifice transfer standard performed once per year utilizing a set of five multiple resistance plates.

[Note: The set of five multihole resistance plates are used to change the flow through the orifice so that several points can be obtained for the orifice calibration curve. The following procedure outlines the steps to calibrate the orifice transfer standard in the laboratory.]

11.2.1.1 Record the room temperature (T_1 in °C) and barometric pressure (P_b in mm Hg) on the Orifice Calibration Data Sheet (see Figure 7). Calculate the room temperature in K (absolute temperature) and record on Orifice Calibration Data Sheet.

$$T_1 \text{ in K} = 273° + T_1 \text{ in °C}$$

11.2.1.2 Set up laboratory orifice calibration equipment as illustrated in Figure 6. Check the oil level of the rootsmeter prior to starting. There are 3 oil level indicators, 1 at the clear plastic end and 2 site glasses, 1 at each end of the measuring chamber.

11.2.1.3 Check for leaks by clamping both manometer lines, blocking the orifice with cellophane tape, turning on the high volume motor, and noting any change in the rootsmeter's reading. If the rootsmeter's reading changes, there is a leak in the system. Eliminate the leak before proceeding. If the rootsmeter's reading remains constant, turn off the hi-vol motor, remove the cellophane tape, and unclamp both manometer lines.

11.2.1.4 Install the 5-hole resistance plate between the orifice and the filter adapter.

11.2.1.5 Turn manometer tubing connectors 1 turn counter-clockwise. Make sure all connectors are open.

11.2.1.6 Adjust both manometer midpoints by sliding their movable scales until the zero point corresponds with the meniscus. Gently shake or tap to remove any air bubbles and/or liquid remaining on tubing connectors. (If additional liquid is required for the water manometer, remove tubing connector and add clean water.)

11.2.1.7 Turn on the high volume motor and let it run for 5 minutes to set the motor brushes. Turn the motor off. Insure manometers are set to zero. Turn the high volume motor on.

11.2.1.8 Record the time, in minutes, required to pass a known volume of air (approximately 200 to 300 ft^3 of air for each resistance plate) through the rootsmeter by using the rootsmeter's digital volume dial and a stopwatch.

11.2.1.9 Record both manometer readings-orifice water manometer (ΔH) and rootsmeter mercury manometer (ΔP) on Orifice Calibration Data Sheet (see Figure 7).

[Note: ΔH is the sum of the difference from zero (0) of the two column heights.]

11.2.1.10 Turn off the high volume motor.

11.2.1.11 Replace the 5-hole resistance plate with the 7-hole resistance plate.

11.2.1.12 Repeat Sections 11.2.1.3 through 11.2.1.11.

11.2.1.13 Repeat for each resistance plate. Note results on Orifice Calibration Data Sheet (see Figure 7). Only a minute is needed for warm-up of the motor. Be sure to tighten the orifice enough to eliminate any leaks. Also check the gaskets for cracks.

[Note: The placement of the orifice prior to the rootsmeter causes the pressure at the inlet of the rootsmeter to be reduced below atmospheric conditions, thus causing the measured volume to be incorrect. The volume measured by the rootsmeter must be corrected.]

11.2.1.14 Correct the measured volumes on the Orifice Calibration Data Sheet:

$$V_{std} = V_m \left(\frac{P_a - \Delta P}{P_{std}}\right)\left(\frac{T_{std}}{T_a}\right)$$

where:

V_{std} = standard volume, std m^3

V_m = actual volume measured by the rootsmeter, m^3

P_a = barometric pressure during calibration, mm Hg

ΔP = differential pressure at inlet to volume meter, mm Hg

P_{std} = 760 mm Hg

T_{std} = 273 + 25°C = 298 K

T_a = ambient temperature during calibration, K.

11.2.1.15 Record standard volume on Orifice Calibration Data Sheet.

11.2.1.16 The standard flow rate as measured by the rootsmeter can now be calculated using the following formula:

$$Q_{std} = \frac{V_{std}}{\theta}$$

where:

Q_{std} = standard volumetric flow rate, std m^3/min

θ = elapsed time, min

11.2.1.17 Record the standard flow rates to the nearest 0.01 std m^3/min.

11.2.1.18 Calculate and record $\sqrt{\Delta H\ (P_1/P_{std})(298/T_1)}$ value for each standard flow rate.

11.2.1.19 Plot each $\sqrt{\Delta H\ (P_1/P_{std})(298/T_1)}$ value (y-axis) versus its associated standard flow rate (x-axis) on arithmetic graph paper and draw a line of best fit between the individual plotted points.

[Note: This graph will be used in the field to determine standard flow rate.]

11.2.2 Calibration of the High Volume Sampling System Utilizing Calibrated Orifice Transfer Standard

For this calibration procedure, the following conditions are assumed in the field:

- The sampler is equipped with a valve to control sample flow rate.
- The sample flow rate is determined by measuring the orifice pressure differential, using a Magnehelic gauge.
- The sampler is designed to operate at a standardized volumetric flow rate of 8 ft^3/min (0.225 m^3/min), with an acceptable flow rate range within 10 percent of this value.
- The transfer standard for the flow rate calibration is an orifice device. The flow rate through the orifice is determined by the pressure drop caused by the orifice and is measured using a "U" tube water manometer or equivalent.
- The sampler and the orifice transfer standard are calibrated to standard volumetric flow rate units (scfm or scmm).
- An orifice transfer standard with calibration traceable to NIST is used.
- A "U" tube water manometer or equivalent, with a 0- to 16-inch range and a maximum scale division of 0.1 inch, will be used to measure the pressure in the orifice transfer standard.
- A Magnehelic gauge or equivalent, with a 9- to 100-inch range and a minimum scale division of 2 inches for measurements of the differential pressure across the sampler's orifice is used.
- A thermometer capable of measuring temperature over the range of 32° to 122°F (0° to 50°C) to ±2°F (±1°C) and referenced annually to a calibrated mercury thermometer is used.
- A portable aneroid barometer (or equivalent) capable of measuring ambient barometric pressure between 500 and 800 mm Hg (19.5 and 31.5 in. Hg) to the nearest mm Hg and referenced annually to a barometer of known accuracy is used.
- Miscellaneous handtools, calibration data sheets or station log book, and wide duct tape are available.

11.2.2.1 Set up the calibration system as illustrated in Figure 8. Monitor the airflow through the sampling system with a venturi/Magnehelic assembly, as illustrated in Figure 8. Audit the field sampling system once per quarter using a flow rate transfer standard, as described in the EPA *High Volume-Sampling Method, 40 CVR 50, Appendix B*. Perform a single-point calibration before and after each sample collection, using the procedures described in Section 11.2.3.

11.2.2.2 Prior to initial multi-point calibration, place an empty glass cartridge in the sampling head and activate the sampling motor. Fully open the flow control valve and adjust the voltage variator so that a sample flow rate corresponding to 110 percent of the desired flow rate (typically 0.20 to 0.28 m^3/min) is indicated on the Magnehelic gauge (based on the previously obtained multipoint calibration curve). Allow the motor to warm up for 10 minutes and then adjust the flow control valve to achieve the desire flow rate. Turn off the sampler. Record the ambient temperature and barometric pressure on the Field Calibration Data Sheet (see Figure 9).

11.2.2.3 Place the orifice transfer standard on the sampling head and attach a manometer to the tap on the transfer standard, as illustrated in Figure 8. Properly align the retaining rings with the filter holder and secure

by tightening the three screw clamps. Connect the orifice transfer standard by way of the pressure tap to a manometer using a length of tubing. Set the zero level of the manometer or Magnehelic. Attach the Magnehelic gauge to the sampler venturi quick release connections. Adjust the zero (if needed) using the zero adjust screw on face of the gauge.

11.2.2.4 To leak test, block the orifice with a rubber stopper, wide duct tape, or other suitable means. Seal the pressure port with a rubber cap or similar device. Turn on the sampler.

Caution: Avoid running the sampler for too long a time with the orifice blocked. This precaution will reduce the chance that the motor will be overheated due to the lack of cooling air. Such overheating can shorten the life of the motor.

11.2.2.5 Gently rock the orifice transfer standard and listen for a whistling sound that would indicate a leak in the system. A leak-free system will not produce an upscale response on the sampler's Magnehelic. Leaks are usually caused either by damaged or missing gaskets by cross-threading and/or not screwing sample cartridge together tightly. All leaks must be eliminated before proceeding with the calibration. When the sample is determined to be leak-free, turn off the sampler and unblock the orifice. Now remove the rubber stopper or plug from the calibrator orifice.

11.2.2.6 Turn the flow control valve to the fully open position and turn the sampler on. Adjust the flow control valve until a Magnehelic reading of approximately 70 in. is obtained. Allow the Magnehelic and manometer readings to stabilize and record these values on the orifice transfer Field Calibration Data Sheet (see Figure 9).

11.2.2.7 Record the manometer reading under Y1 and the Magnehelic reading under Y2 on the Field Calibration Data Sheet. For the first reading, the Magnehelic should still be at 70 inches as set above.

11.2.2.8 Set the Magnehelic to 60 inches by using the sampler's flow control valve. Record the manometer (Y1) and Magnehelic (Y2) readings on the Field Calibration Data Sheet (see Figure 9).

11.2.2.9 Repeat the above steps using Magnehelic settings of 50, 40, 30, 20, and 10 inches.

11.2.2.10 Turn the voltage variator to maximum power, open the flow control valve, and confirm that the Magnehelic reads at least 100 inches. Turn off the sampler and confirm that the Magnehelic reads zero.

11.2.2.11 Read and record the following parameters on the Field Calibration Data Sheet. Record the following on the calibration data sheet:

Data, job number, and operator's signature;

- Sampler serial number;
- Ambient barometric pressure; and
- Ambient temperature.

11.2.2.12 Remove the "dummy" cartridge and replace with a sample cartridge.

11.2.2.13 Obtain the Manufacturer High Volume Orifice Calibration Certificate.

11.2.2.14 If not performed by the manufacturer, calculate values for each calibrator orifice static pressure (Column 6, inches of water) on the manufacturer's calibration certificate using the following equation:

$$\sqrt{\Delta H(P_a/760)(298/[T_a + 273])}$$

where:

P_a = the barometric pressure (mm Hg) at time of manufacturer calibration, mm Hg
T_a = temperature at time of calibration, °C

11.2.2.15 Perform a linear regression analysis using the values in Column 7 of the manufacturer High Volume Orifice Calibration Certificate for flow rate (Q_{std}) as the "X" values and the calculated values as the Y

values. From this relationship, determine the correlation (CC1), intercept (B1), and slope (M1) for the Orifice Transfer Standard.

11.2.2.16 Record these values on the Field Calibration Data Sheet (see Figure 9).

11.2.2.17 Using the Field Calibration Data Sheet values (see Figure 9), calculate the Orifice Manometer Calculated Values (Y3) for each orifice manometer reading using the following equation:

Y3 Calculation

$$Y3 = [Y1(P_a/760)(298/\{T_a + 273\})]^{1/2}$$

11.2.2.18 Record the values obtained in Column Y3 on the Field Calibration Data Sheet (see Figure 9).

11.2.2.19 Calculate the Sampler Magnehelic Calculate Values (Y4) using the following equation:

Y4 Calculation

$$Y4 = [Y2(P_a/760)(298/\{T_a + 273\})]^{1/2}$$

11.2.2.20 Record the value obtained in Column Y4 on the Field Calibration Data Sheet (see Figure 9).

11.2.2.21 Calculate the Orifice Flow Rate (X1) in scm, using the following equation:

X1 Calculation

$$X1 = \frac{Y3 - B1}{M1}$$

11.2.2.22 Record the values obtained in Column X1, on the Field Calibration Data Sheet (see Figure 9).

11.2.2.23 Perform a linear regression of the values in Column X1 (as X) and the values in Column Y4 (as Y). Record the relationship for correlation (CC2), intercept (B2), and slope (M2) on the Field Calibration Data Sheet.

11.2.2.24 Using the following equation, calculate a set point (SP) for the manometer to represent a desired flow rate:

$$\text{Set point (SP)} = [(\text{Expected } P_a)/(\text{Expected } T_a)(T_{std}/P_{std})][M2\ (\text{Desired flow rate}) + B2]^2$$

where:

P_a = Expected atmospheric pressure (P_a), mm Hg
T_a = Expected atmospheric temperature (T_a), °C
M2 = Slope of developed relationship
B2 = Intercept of developed relationship
T_{std} = Temperature standard, 25°C
P_{std} = Pressure standard, 760 mm Hg

11.2.2.25 During monitoring, calculate a flow rate from the observed Magnehelic reading using the following equations:

$$Y5 = [\text{Average Magnehelic Reading } (\Delta H)\ (P_a/T_a)(T_{std}/P_{std})]^{1/2}$$

$$X2 = \frac{Y5 - B2}{M2}$$

where:

Y5 = Corrected Magnehelic reading
X2 = Instant calculated flow rate, scm

11.2.2.26 The relationship in calibration of a sampling system between Orifice Transfer Standard and flow rate through the sampler is illustrated in Figure 10.

11.2.3 Single-Point Audit of the High Volume Sampling System Utilizing Calibrated Orifice Transfer Standard

Single point calibration checks are required as follows:

- Prior to the start of each 24-hour test period.
- After each 24-hour test period. The post-test calibration check may serve as the pre-test calibration check for the next sampling period if the sampler is not moved.
- Prior to sampling after a sample is moved.

For samplers, perform a calibration check for the operational flow rate before each 24-hour sampling event and when required as outlined in the user quality assurance program. The purpose of this check is to track the sampler's calibration stability. Maintain a control chart presenting the percentage difference between a sampler's indicated and measured flow rates. This chart provides a quick reference of sampler flow-rate drift problems and is useful for tracking the performance of the sampler. Either the sampler log book or a data sheet will be used to document flowcheck information. This information includes, but is not limited to, sampler and orifice transfer standard serial number, ambient temperature, pressure conditions, and collected flow-check data.

In this subsection, the following is assumed:

- The flow rate through a sampler is indicated by the orifice differential pressure;
- Samplers are designed to operate at an actual flow rate of 8 scfm, with a maximum acceptable flow-rate fluctuation range of ±10 percent of this value;
- The transfer standard will be an orifice device equipped with a pressure tap. The pressure is measured using a manometer; and
- The orifice transfer standard's calibration relationship is in terms of standard volumetric flow rate (Q_{std}).

11.2.3.1 Perform a single point flow audit check before and after each sampling period utilizing the Calibrated Orifice Transfer Standard (see Section 11.2.1).

11.2.3.2 Prior to single point audit, place a "dummy" glass cartridge in the sampling head and activate the sampling motor. Fully open the flow control valve and adjust the voltage variator so that a sample flow rate corresponding to 110 percent of the desired flow rate (typically 0.19 to 0.28 m^3/min) is indicated on the Magnehelic gauge (based on the previously obtained multipoint calibration curve). Allow the motor to warm up for 10 minutes and then adjust the flow control valve to achieve the desired flow rate. Turn off the sampler. Record the ambient temperature and barometric pressure on the Field Test Data Sheet (see Figure 11).

11.2.3.3 Place the flow rate transfer standard on the sampling head.

11.2.3.4 Properly align the retaining rings with the filter holder and secure by tightening the 3 screw clamps. Connect the flow rate transfer standard to the manometer using a length of tubing.

11.2.3.5 Using tubing, attach 1 manometer connector to the pressure tap of the transfer standard. Leave the other connector open to the atmosphere.

11.2.3.6 Adjust the manometer midpoint by sliding the movable scale until the zero point corresponds with the water meniscus. Gently shake or tap to remove any air bubbles and/or liquid remaining on tubing connectors. (If additional liquid is required, remove tubing connector and add clean water.)

11.2.3.7 Turn on high-volume motor and let run for 5 minutes.

11.2.3.8 Record the pressure differential indicated, ΔH, in inches of water, on the Field Test Data Sheet. Be sure stable ΔH has been established.

11.2.3.9 Record the observed Magnahelic gauge reading, in inches of water, on the Field Test Data Sheet. Be sure stable ΔM has been established.

11.2.3.10 Using previous established Orifice Transfer Standard curve, calculate Q_{xs} (see Section 11.2.2.23).

11.2.3.11 This flow should be within ±10 percent of the sampler set point, normally, 8 ft^3. If not, perform a new multipoint calibration of the sampler.

11.2.3.12 Remove flow rate transfer standard and dummy adsorbent cartridge.

11.3 Sample Collection

11.3.1 General Requirements

11.3.1.1 The sampler should be located in an unobstructed area, at least 2 meters from any obstacle to air flow. The exhaust hose should be stretched out in the downwind direction to prevent recycling of air into the sample head.

11.3.1.2 All cleaning and sample module loading and unloading should be conducted in a controlled environment, to minimize any chance of potential contamination.

11.3.1.3 When new or when using the sampler at a different location, all sample contact areas need to be cleared. Use triple rinses of reagent grade hexane contained in Teflon® rinse bottles. Allow the solvent to evaporate before loading the PUF modules.

11.3.2 Preparing Cartridge for Sampling

11.3.2.1 Detach the lower chamber of the cleaned sample head. While wearing disposable, clean, lint-free nylon, or powder-free surgical gloves, remove a clean glass adsorbent module from its shipping container. Remove the Teflon® end caps. Replace the end caps in the sample container to be reused after the sample has been collected.

11.3.2.2 Insert the glass module into the lower chamber and tightly reattach the lower chambers to the module.

11.3.2.3 Using clean rinsed (with hexane) Teflon-tipped forceps, carefully place a clean conditioned fiber filter atop the filter holder and secure in place by clamping the filter holder ring over the filter. Place the aluminum protective cover on top of the cartridge head. Tighten the 3 screw clamps. Ensure that all module connections are tightly assembled. Place a small piece of aluminum foil on the ball-joint of the sample cartridge to protect from back-diffusion of semi-volatile into the cartridge during transporting to the site.

[Note: Failure to do so could result in air flow leaks at poorly sealed locations which could affect sample representativeness.]

11.3.2.4 Place in a carrying bag to take to the sampler.

11.3.3 Collection

11.3.3.1 After the sampling system has been assembled, perform a single point flow check as described in Sections 11.2.3.

11.3.3.2 With the empty sample module removed from the sampler, rinse all sample contact areas using reagent grade hexane in a Teflon® squeeze bottle. Allow the hexane to evaporate from the module before loading the samples.

11.3.3.3 With the sample cartridge removed from the sampler and the flow control valve fully open, turn the pump on and allow it to warm-up for approximately 5 minutes.

11.3.3.4 Attach a "dummy" sampling cartridge loaded with the exact same type of filter and PUF media to be used for sample collection.

11.3.3.5 Turn the sampler on and adjust the flow control valve to the desired flow as indicated by the Magnehelic gauge reading determined in Section 11.2.2.24. Once the flow is properly adjusted, take extreme care not to inadvertently alter its setting.

11.3.3.6 Turn the sampler off and remove the "dummy" module. The sampler is now ready for field use.

11.3.3.7 Check the zero reading of the sampler Magnehelic. Record the ambient temperature, barometric pressure, elapsed time meter setting, sampler serial number, filter number, and PUF cartridge number on the Field Test Data Sheet (see Figure 11). Attach the loaded sampler cartridge to the sampler.

11.3.3.8 Place the voltage variator and flow control valve at the settings used in Section 11.3.2, and the power switch. Activate the elapsed time meter and record the start time. Adjust the flow (Magnehelic setting), if necessary, using the flow control valve.

11.3.3.9 Record the Magnehelic reading every 6 hours during the sampling period. Use the calibration factors (see Section 11.2.2.24) to calculate the desired flow rate. Record the ambient temperature, barometric pressure, and Magnehelic reading at the beginning and during sampling period.

11.3.4 Sample Recovery

11.3.4.1 At the end of the desired sampling period, turn the power off. Carefully remove the sampling head containing the filter and adsorbent cartridge. Place the protective "plate" over the filter to protect cartridge during transport to clean recovery area. Also, place a piece of aluminum foil around the bottom of adsorbent sampler head.

11.3.4.2 Perform a final calculated sampler flow check using the calibration orifice, as described in Section 11.3.2. If calibration deviates by more than 10 percent from initial reading, mark the flow data for that sample as suspect and inspect and/or remove from service, record results on Field Test Data Sheet, Figure 11.

11.3.4.3 Transport adsorbent sampler head to a clean recovery area.

11.3.4.4 While wearing disposable lint free nylon or powder-free surgical gloves, remove the PUF cartridge from the lower module chamber and lay it on the retained aluminum foil in which the sample was originally wrapped.

11.3.4.5 Carefully remove the glass fiber filter from the upper chamber using clean Teflon®-tipped forceps.

11.3.4.6 Fold the filter in half twice (sample side inward) and place it in the glass cartridge atop the PUF.

11.3.4.7 Wrap the combined samples in the original hexane rinsed aluminum foil, attached Teflon® end caps and place them in their *original* aluminum sample container. Complete a sample label and affix it to the aluminum shipping container.

11.3.4.8 Chain-of-custody should be maintained for all samples. Store the containers under dry ice and protect from UV light to prevent possibly photo-decomposition of collected analytes. If the time span between sample collection and laboratory analysis is to exceed 24 hours, refrigerate sample at 4°C.

11.3.4.9 Return at least 1 field filter/PUF blank to the laboratory with each group of samples. Treat a field blank exactly as the sample except that no air is drawn through the filter/adsorbent cartridge assembly.

11.3.4.10 Ship and store field samples chilled (<4°) (blue ice is acceptable) until receipt at the analytical laboratory, after which they should be refrigerated at less than or equal to 4°C. Extraction must be performed within 7 days of sampling and analysis within 40 days of extraction.

12. Sample Extraction Procedure

[Note: Sample extraction should be performed under a properly ventilated hood.]

12.1 Sample Extraction

12.1.1 All samples should be extracted within 1 week after collection. All samples should be stored at <4°C until extracted.

12.1.2 All glassware should be washed with a suitable detergent; rinsed with deionized water, acetone, and hexane; rinsed again with deionized water; and fired in an oven (500°C).

12.1.3 Prepare a spiking solution for determination of extraction efficiency. The spiking solution should contain one or more surrogate compounds that have chemical structures and properties similar to those of the analytes of interest. Octachloronaphthalene (OCN) and dibutylchlorendate have been used as surrogates for determination of organochlorine pesticides by GC with an ECD. Tetrachloro-m-xylene and decachlorobiphenyl can also be used together to insure recovery of early and late eluting compounds. For organophosphate pesticides, tributylphosphate or triphenylphosphate may be employed as surrogates. The surrogate solution should be prepared so that addition of 100 μL into the PUF plug results in an extract containing the surrogate compound at the high end of the instrument's calibration range. As an example, the spiking solution for OCN is prepared by dissolving 10 mg of OCN in 10 mL of 10% acetone in n-hexane, followed by serial dilution n-hexane to achieve a final spiking solution of OCN is 1 μg/mL.

[Note: Use the recoveries of the surrogate compounds to monitor for unusual matrix effects and gross sample processing errors. Evaluate surrogate recovery for acceptance by determining whether the measured concentration falls within the acceptance limits of 60-120 percent.]

12.1.4 The extracting solution (10% diethyl ether/hexane) is prepared by mixing 1800 mL of freshly opened hexane and 200 mL of freshly opened diethyl ether (preserved with ethanol) to a flask.

12.1.5 All clean glassware, forceps, and other equipment to be used should be rinsed with 10% diethyl ether/hexane and placed on rinsed (10% diethyl ether/hexane) aluminum foil until use. The condensing towers should also be rinsed with 10% diethyl ether/hexane. Then add 700 mL of 10% diethyl ether/hexane to the 1,000 mL round bottom flask and add up to three boiling granules.

12.1.6 Using precleaned (i.e., 10% diethyl ether/hexane Soxhlet extracted) cotton gloves, the filter/PUF cartridge is removed from the sealed container, the PUF removed from the glass cartridge, and the filter/PUF together are placed into the 300 mL Soxhlet extractor using prerinsed forceps.

12.1.7 Before extraction begins, add 100 µL of the OCN solution directly to the top of the PUF plug.

[Note: Incorporating a known concentration of the solution onto the sample provides a quality assurance check to determine recovery efficiency of the extraction and analytical processes.]

12.1.8 Connect the Soxhlet extractor to the 1,000 mL boiling flask and condenser. Wet the glass joints with 10% diethyl ether/hexane to ensure a tight seal between the fittings. If necessary, the PUF plug can be adjusted

using forceps to wedge it midway along the length of the siphon. The above procedure should be followed for all samples, with the inclusion of a blank control sample.

12.1.9 The water flow to the condenser towers of the Soxhlet extraction assembly should be checked and the heating unit turned on. As the samples boil, the Soxhlet extractors should be inspected to ensure that they are filling and siphoning properly (4 to 6 cycles/hour). Samples should cycle for a minimum of 16 hours.

12.1.10 At the end of the extracting process (minimum of 16 hours), the heating unit is turned off and the sample cooled to room temperature.

12.1.11 The extracts are then concentrated to 5 mL using a Kuderna-Danish (K-D) apparatus. The K-D is set up, assembled with concentrator tubes, and rinsed. The lower end of the filter tube is packed with glass wool and filled with sodium sulfate to a depth of 40 mm. The filter tube is then placed in the neck of the K-D. The Soxhlet extractors and boiling flasks are carefully removed from the condenser towers and the remaining solvent is drained into each boiling flask. Sample extract is carefully poured through the filter tube into the K-D. Each boiling flask is rinsed three times by swirling hexane along the sides. Once the sample has drained, the filter tube is rinsed down with hexane. Each Snyder column is attached to the K-D and rinsed to wet the joint for a tight seal. The complete K-D apparatus is placed on a steam bath and the sample is evaporated to approximately 5 mL.

[Note: Do not allow samples to evaporate to dryness.]

Remove sample from the steam bath, rinse the Snyder column with a minimum of hexane, and allow to cool. Adjust sample volume to 10 mL in a concentrator tube, close with a glass stopper, and seal with TFE fluorocarbon tape. Alternatively, the sample may be quantitatively transferred (with concentrator tube rinsing) to prescored vials and brought up to final volume. Concentrated extracts are stored at <4°C until analyzed. Analysis should occur no later than 40 days after sample extraction.

12.2 Sample Cleanup

12.2.1 If only polar compounds are sought, an alumina cleanup procedure is appropriate. Before cleanup, the sample extract is carefully reduced to 1 mL using a gentle stream of clean nitrogen.

12.2.2 A glass chromatographic column (2-mm I.D. x 15-cm long) is packed with alumina (7), activity grade IV, and rinsed with approximately 20 mL of n-hexane. The concentrated sample extract is placed on the column and eluted with 10 mL of n-hexane at a rate of 0.5 mL/minute. The eluate volume is adjusted to exactly 10 mL and analyzed as per Section 13.

12.2.3 If both PCBs and common pesticides are sought, alternate cleanup procedures (8,9) may be required (i.e., silicic acid).

12.2.4 Finally, class separation and improved specificity can be achieved by column clean-up and separation on Florisil (9).

13. Analytical Procedure

13.1 Analysis of Organochlorine Pesticides by Capillary Gas Chromatography with Electron Capture Detector (GC/ECD)

[Note: Organochlorine pesticides, PCBs and many nonchlorinated pesticides are responsive to electron capture detection (see Table 1). Most of these compounds can be analyzed at concentration of 1 to 50 ng/mL by GC/ECD. The following procedure is appropriate. Sampling and analytical methods that have been used to determine pesticides and PCBs collected from air using a modification of this methodology have been published (14-22).]

13.1.1 Select GC column (e.g., 0.3-mm by 30-m DB-5 column) and appropriate GC conditions to separate the target analytes. Typical operating parameters for this column with splitless injection are: Carrier gas-chromatography grade helium at a flow rate of 1 to 2 mL/min and a column head pressure of 7 to 9 psi (48 to 60 kPa); injector temperature of 250°C; detector temperature of 350°C; initial oven temperature of 50°C held for 2.0 min., ramped at 15°C/min to 150°C for 8 min, ramped at 10°C/min to 295°C then held for 5 min; purge time of 1.0 min. A typical injection volume is 2 to 3 μL.

13.1.2 Remove sample extract from refrigerator and allow to warm to room temperature.

13.1.3 Prepare standard solution from reference materials of known purity. Analytically pure standards of organochlorine pesticides and PCBs are available from several commercial sources.

13.1.4 Use the standard solutions of the various compounds of interest to determine relative retention times (RRTs) to an internal standard such as p,p'-DDE, aldrin or octachloronaphthalene. Use 1 to 3-μL injections or other appropriate volumes.

13.1.5 Determine detector linearity by injecting standard solutions of three different concentrations (amounts) that bracket the range of analyses. The calibration is considered linear if the relative standard deviation (RSD) of the three response factors for the three standards is 20 percent or less.

13.1.6 Calibrate the system with a minimum of three levels of calibration standards in the linear range. The low standard should be near the analytical method detection limit. The calibration is considered linear if the relative standard deviation (RSD) of the three response factors for the three standards is 20 percent or less. The initial calibration should be verified by the analysis of a standard from an independent source. Recovery of 85 to 115 percent is acceptable. The initial calibration curve should be verified at the begining of each day and after every ten samples by the analysis of the midpoint standard; an RPD of 15% or less is acceptable for continuing use of the initial calibration curve.

13.1.7 Inject 1 to 3 μL of sample extract. Record volume injected to the nearest 0.05 μL.

13.1.8 A typical ECD response for a mixture of single component pesticides using a capillary column is illustrated in Figure 12. If the response (peak height or area) exceeds the calibration range, dilute the extract and reanalyze.

13.1.9 Quantify PCB mixtures by comparison of the total heights or areas of GC peaks (minimum of five) with the corresponding peaks in the best-matching standard. Use Aroclor 1242 for early-eluting PCBs and either Aroclor 1254 or Aroclor 1260 as appropriate for late-eluting PCBs.

13.1.10 If both PCBs and organochlorine pesticides are present in the same sample, use column chromatographic separation on silicic acid (8,9) prior to GC analysis.

13.1.11 If polar compounds are present that interfere with GC/ECD analysis, use column chromatographic cleanup or alumina (7), activity grade IV, in accordance with Section 12.2.

13.1.12 For confirmation use a second GC column such as DB-608. All GC procedures except GC/MS require second column confirmation.

13.1.13 For improved resolution use a capillary column such as an 0.25-mm I.D. x 30-m DB-5 with 0.25 μm film thickness. The following conditions are appropriate.

- Helium carrier gas at 1 mL/min.
- Column temperature program, 90°C (4 min)/16°C/min to 154°C/4°C/min to 270°C.
- Detector, ^{63}Ni ECD at 350°C.
- Make up gas, nitrogen, or 5% methane/95% argon at 60 mL/min.
- Splitless injection, 2 μL maximum.
- Injector temperature, 220°C.

13.1.14 Class separation and improved specificity can be achieved by column chromatographic separation on Florisil (9).

13.1.15 A Hall electrolytic conductivity detector (HECD) operated in the reductive mode may be substituted for the ECD for improved specificity. Sensitivity, however, will be reduced by at least an order of magnitude.

13.2 Analysis of Organophosphorus Pesticides by Capillary Gas Chromatography with Flame Photometric or Nitrogen-Phosphorus Detectors (GC/FPD/NPD)

[Note: Organophosphorus pesticides are responsive to flame photometric and nitrogen-phosphorus (alkali flame ionization) detection. Most of these compounds can be analyzed at concentrations of 50 to 500 ng/mL using either of these detectors.]

13.2.1 Procedures given in Section 13.1.1 through 13.1.9 and Section 13.1.13 through 13.1.14 apply, except for the selection of surrogates.

13.2.2 Use tributylphosphate, triphenylphosphate, or other suitable compound(s) as surrogates to verify extraction efficiency and to determine RRTs.

13.3 Analysis of Carbamate and Urea Pesticides by Capillary Gas Chromatography with Nitrogen-Phosphorus Detector

13.3.1 Trazine, carbamate, and urea pesticides may be determined by capillary GC (DB-5, DB-17, or DB-1701 stationary phase) using nitrogen-phosphorus detection or MS-SIM with detection limits in the 0.05 to 0.2 μL/mL range. Procedures given in Section 13.1.1 through 13.1.9 and Section 13.1.13 through 13.1.14 apply, except for the selection of surrogates, detector, and make up gas.

13.3.2 Thermal degradation may be minimized by reducing the injector temperature to 200°C. HPLC may also be used, but detection limits will be higher (1 to 5 μg/mL).

13.3.3 N-methyl carbamates may be determined using reverse-phase high performance liquid chromatography (HPLC) (C-18) (Section 13.4) and post-column derivization with o-phthaldehyde and fluorescence detection (EPA Method 531). Detection limits of 0.01 to 0.1 μg/mL can be achieved.

13.4 Analysis of Carbamate, Urea, Pyrethroid, and Phenolic Pesticides by High Performance Liquid Chromatography (HPLC)

[Note: Many carbamate pesticides, urea pesticides, pyrethrins, phenols, and other polar pesticides may be analyzed by high HPLC with fixed or variable wavelength UV detection. Either reversed-phase or normal phase chromatography may be used. Detection limits are 0.2 to 10 μg/mL of extract.]

13.4.1 Select HPLC column (i.e., Zorbax-SIL, 46-mm I.D. x 25-cm, or μ-Bondapak C18, 3.9-mm x 30-cm, or equivalent).

13.4.2 Select solvent system (i.e., mixtures of methanol or acetonitrile with water or mixtures of heptane or hexane with isopropanol).

13.4.3 Follow analytical procedures given in Sections 13.1.2 through 13.1.9.

13.4.4 If interferences are present, adjust the HPLC solvent system composition or use column chromatographic clean-up with silica gel, alumina, or Florisil (9).

13.4.5 An electrochemical detector may be used to improve sensitivity for some ureas, carbonates, and phenolics. Much more care is required in using this detector, particularly in removing dissolved oxygen from the mobile phase and sample extracts.

13.4.6 Chlorophenol (di- through penta-) may be analyzed by GC/ECD or GC/MS after derivatization with pentafluorobenzylbromide (EPA Method 604).

13.4.7 Chlorinated phenoxyacetic acid herbicides and pentachlorophenol can be analyzed by GC/ECD or GC/MS after derivatization with diazomethane (EPA Method 515). DB-5 and DBJ-1701 columns (0.25-mm I.D. x 30-m) at 60 to 300°C/4°C per min have been found to perform well.

13.5 Analysis of Pesticides and PCBs by Gas Chromatography with Mass Spectrometry Detection (GC/MS)

[Note: A mass spectrometer operating in the selected ion monitoring mode is useful for confirmation and identification of pesticides.]

13.5.1 A mass spectrometer operating in select ion monitoring (SIM) mode can be used as a sensitive detector for multi-residue determination of a wide variety of pesticides. Mass spectrometers are now available that provide detection limits comparable to nitrogen-phosphorus and electron capture detectors.

13.5.2 Most of the pesticides shown in Table 1 have been successfully determined by GC/MS-SIM. Typical GC operating parameters are as described in Section 13.1.1.

13.5.3 The mass spectrometer is typically operated using positive ion electron impact ionization (70 eV). Other instrumental parameters are instrument specific.

13.5.4 p-Terphenyl-d_{14} is commonly used as a surrogate for GC/MS analysis.

13.5.5 Quantification is typically performed using an internal standard method. 1,4-Dichlorobenzene, naphthalene-d_8, acenaphthene-d_{10}, phenanthrene-d_{10}, chrysene-d_{12} and perylene-d_{12} are commonly used as internal standards. Procedures given in Section 13.1.1 through 13.1.9 and Section 13.1.13 through 13.1.14 apply, except for the selection of surrogates, detector, and make up gas.

13.5.6 See ASTM Practice D 3687 for injection technique, determination of relative retention times, and other procedures pertinent to GC and HPLC analyses.

13.6 Sample Concentration

13.6.1 If concentrations are too low to detect by the analytical procedure of choice, the extract may be concentrated to 1 mL or 0.5 mL by carefully controlled evaporation under an inert atmosphere. The following procedure is appropriate.

13.6.2 Place K-D concentrator tube in a water bath and analytical evaporator (nitrogen blow-down) apparatus. The water bath temperature should be from 25°C to 50°C.

13.6.3 Adjust nitrogen flow through hypodermic needle to provide a gentle stream.

13.6.4 Carefully lower hypodermic needle into the concentrator tube to a distance of about 1 cm above the liquid level.

13.6.5 Continue to adjust needle placement as liquid level decreases.

13.6.6 Reduce volume to slightly below desired level.

13.6.7 Adjust to final volume by carefully rinsing needle tip and concentrator tube well with solvent (usually n-hexane).

14. Calculations

14.1 Determination of Concentration

14.1.1 The concentration of the analyte in the extract solution can be taken from a standard curve where peak height or area is plotted linearly against concentration in nanograms per milliliter (ng/mL). If the detector response is known to be linear, a single point is used as a calculation constant.

14.1.2 From the standard curve, determine the nanograms of analyte standard equivalent to the peak height or area for a particular compound.

14.1.3 Ascertain whether the field blank is contaminated. Blank levels should not exceed 10 ng/sample for organochlorine pesticides or 100 ng/sample for PCBs and other pesticides. If the blank has been contaminated, the sampling series must be held suspect.

14.2 Equations

14.2.1 Quantity of the compound in the sample (A) is calculated using the following equation:

$$A = 1000 \left(\frac{A_s \times V_e}{V_i} \right)$$

where:

A = total amount of analyte in the sample, ng.

A_s = calculated amount of material injected onto the chromatograph based on calibration curve for injected standards, ng.

V_e = final volume of extract, mL.

V_i = volume of extract injected, μL.

1000 = factor for converting microliters to milliliters.

14.2.2 The extraction efficiency (EE) is determined from the recovery of surrogate spike as follows:

$$EE(\%) = \left|\frac{S}{S_a}\right| [100]$$

where:

EE = extraction efficiency, %

S = amount of spike recovered, ng.

S_a = amount of spike added to plug, ng.

The extraction efficiency (surrogate recovery) must fall between 60-120% to be acceptable.

14.2.3 The total volume of air sampled under ambient conditions is determined using the following equation:

$$V_a = \frac{\sum_{i=1}^{n} (T_i \times F_i)}{1000\ L/m^3}$$

where:

V_a = total volume of air sampled, m^3.

T_i = length of sampling segment between flow checks, min.

F_i = average flow during sampling segment, L/min.

14.2.4 The air volume is corrected to EPA standard temperature (25°C) and standard pressure (760 mm Hg) as follows:

$$V_s = V_a \left(\frac{P_b - P_w}{760\ mm\ Hg}\right)\left(\frac{298K}{t_A}\right)$$

where:

V_s = volume of air at standard conditions (25°C and 760 mm Hg), std. m^3.

V_a = total volume of air sampled, m^3.

P_b = average ambient barometric pressure, mm Hg.

P_w = vapor pressure of water at calibration temperature, mm Hg.

t_A = average ambient temperature, °C + 273.

14.2.5 If the proper criteria for a sample have been met, concentration of the compound in a standard cubic meter of air sampled is calculated as follows:

$$C_a(ng/std.\ m^3) = \left[\frac{(A)}{(V_s)}\right]$$

If it is desired to convert the air concentration value to parts per trillion (ppt) in dry air at standard temperature and pressure (STP), the following conversion is used:

$$ppt = 0.844\ (C_a)$$

The air concentration can be converted to parts per trillion (v/v) in air at STP as follows:

$$pptv = \left[\frac{(24.45)\ (C_a)}{(MW)}\right]$$

where:

MW = molecular weight of the compound of interest, g/g-mole.

14.2.6 If quantification is performed using an internal standard, a relative response factor (RRF) is calculated by the equation:

$$RRF = \left[\frac{(I_s)(C_{is})}{(I_{is})(C_s)}\right]$$

where:

I_s = integrated area of the target analyte peak, counts.
I_{is} = integrated area of the internal standard peak, counts.
C_{is} = concentration of the internal standard, ng/μL.
C_s = concentration of the analyte, ng/μL.

14.2.7 The concentration of the analyte (C_a) in the sample is then calculated as follows:

$$C_a = \frac{(I_s)(C_{is})}{(RRF)(I_{is})}$$

where:

I_s = integrated area of the target analyte peak, counts.
RRF = relative response factor (see Section 14.2.7).

15. Performance Criteria and Quality Assurance

[Note: This section summarizes required quality assurance (QA) measures and provides guidance concerning performance criteria that should be achieved within each laboratory.]

15.1 Standard Operating Procedures (SOPs)

15.1.1 Users should generate SOPs describing the following activities accomplished in their laboratory: (1) assembly, calibration, and operation of the sampling system, with make and model of equipment used; (2) preparation, purification, storage, and handling of sampling cartridges, (3) assembly, calibration, and operation of the analytical system, with make and model of equipment used; and (4) all aspects of data recording and processing, including lists of computer hardware and software used.

15.1.2 SOPs should provide specific stepwise instructions and should be readily available to, and understood by, the laboratory personnel conducting the work.

15.2 Process, Field, and Solvent Blanks

15.2.1 One filter/PUF cartridge from each batch of approximately twenty should be analyzed, without shipment to the field, for the compounds of interest to serve as a process blank.

15.2.2 During each sampling episode, at least one filter/PUF cartridge should be shipped to the field and returned, without drawing air through the sampler, to serve as a field blank.

15.2.3 Before each sampling episode, one PUF plug from each batch of approximately twenty should be spiked with a known amount of the standard solution. The spiked plug will remain in a sealed container and will not be used during the sampling period. The spiked plug is extracted and analyzed with the other samples. This field spike acts as a quality assurance check to determine matrix spike recoveries and to indicate sample degradation.

15.2.4 During the analysis of each batch of samples, at least one solvent process blank (all steps conducted but no filter/PUF cartridge included) should be carried through the procedure and analyzed.

15.2.5 Levels for process, field and solvent blanks should not exceed 10 ng/sample for single components or 100 ng/sample for multiple component mixtures (i.e., for organochlorine pesticides and PCBs).

15.3 Method Precision and Bias

15.3.1 Precision and bias in this type of analytical procedure are dependent upon the precision and bias of the analytical procedure for each compound of concern, and the precision and bias of the sampling process.

15.3.2 Several different parameters involved in both the sampling and analysis steps of this method collectively determine the precision and bias with which each compound is detected. As the volume of air sampled is increased, the sensitivity of detection increases proportionately within limits set by: (a) the retention efficiency for each specific component trapped on the polyurethane foam plug, and (b) the background interference associated with the analysis of each specific component at a given site sampled. The sensitivity of detection of samples recovered by extraction depends on: (a) the inherent response of the particular GC detector used in the determinative step, and (b) the extent to which the sample is concentrated for analysis. It is the responsibility of the analyst(s) performing the sampling and analysis steps to adjust parameters so that the required detection limits can be obtained.

15.3.3 The reproducibility of this method for most compounds for which it has been evaluated has been determined to range from ±5 to ±30% (measured as the relative standard deviation) when replicate sampling cartridges are used (N>5). Sample recoveries for individual compounds generally fall within the range of 90 to 110%, but recoveries ranging from 65 to 125% are considered acceptable.

15.4 Method Safety

15.4.1 This procedure may involve hazardous materials, operations, and equipment. This method does not purport to address all of the safety problems associated with its use.

15.4.2 It is the users responsibility to consult and establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to the implementation of this procedure. This should be part of the users SOP manual.

16. References

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APPENDIX V

PCB ANALYTICAL RESULTS

SGS

Ms. Maura Hawkins
Berkshire Environmental
152 North St.
Suite 250
Pittsfield MA 01201
Report Number: G135-61

Client Project: Floodplains Phase 4

Dear Ms. Hawkins:

Enclosed are the results of the analytical services performed under the referenced project. The samples are certified to meet the requirements of the National Environmental Laboratory Accreditation Conference Standards. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. Any samples submitted to our laboratory will will be retained for a maximum of thirty (30) days from the date of this report unless other arrangements are requested.

If there are any questions about the report or the services performed during this project, please call SGS/Paradigm at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS/Paradigm Analytical Labs for your analytical services. We look forward to working with you again on any additional analytical needs which you may have.

Sincerely,
SGS/Paradigm Analytical Laboratories, Inc.

6/6/2006

Laboratory Director — Date
J. Patrick Weaver

Paradigm Analytical Laboratories, Inc. | 5500 Business Dr., Wilmington, NC 28405 t (910) 350-1903 f (910) 350-1557 www.sgs.com

Member of the SGS Group

Results for PCBs
by EPA 8082

Client Sample ID: BLK-052506-100
Client Project ID: Floodplains Phase 4
Lab Sample ID: G135-61-1B
Lab Project ID: G135-61

Analyzed By: DCS
Date Collected: 05/25/2006 06:30
Date Received: 05/26/2006
Date Extracted: 06/02/2006

ColumnID: STX-CLPest
Matrix: PUF

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/03/06
Aroclor-1221	BQL	0.100	1	06/03/06
Aroclor-1232	BQL	0.100	1	06/03/06
Aroclor-1242	BQL	0.100	1	06/03/06
Aroclor-1248	BQL	0.100	1	06/03/06
Aroclor-1254	BQL	0.100	1	06/03/06
Aroclor-1260	BQL	0.100	1	06/03/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	54	54	60-120
DBC	100	36	36	60-120

Notes:
Surrogate fails to meet method acceptance criteria
Surrogate recovery below method specified limits.

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: CKC

8082_LIMS_v1.54PUF.xls

Results for PCBs
by EPA 8082

Client Sample ID: 4A-1-052506-011
Client Project ID: Floodplains Phase 4
Lab Sample ID: G135-61-2B
Lab Project ID: G135-61

Analyzed By: DCS
Date Collected: 05/25/2006 06:30
Date Received: 05/26/2006
Date Extracted: 06/02/2006

ColumnID: STX-CLPest
Matrix: PUF

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/03/06
Aroclor-1221	BQL	0.100	1	06/03/06
Aroclor-1232	BQL	0.100	1	06/03/06
Aroclor-1242	BQL	0.100	1	06/03/06
Aroclor-1248	BQL	0.100	1	06/03/06
Aroclor-1254	**0.214**	0.100	1	06/03/06
Aroclor-1260	BQL	0.100	1	06/03/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	62	62	60-120
DBC	100	47	47	60-120

Notes:
Surrogate fails to meet method acceptance criteria
Surrogate recovery below method specified limits.

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: CKC

8082_LIMS_v1.54PUF.xls

Results for PCBs
by EPA 8082

Client Sample ID: 4B-1-052506-005
Client Project ID: Floodplains Phase 4
Lab Sample ID: G135-61-3B
Lab Project ID: G135-61

Analyzed By: DCS
Date Collected: 05/25/2006 06:30
Date Received: 05/26/2006
Date Extracted: 06/02/2006

ColumnID: STX-CLPest Matrix: PUF

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/03/06
Aroclor-1221	BQL	0.100	1	06/03/06
Aroclor-1232	BQL	0.100	1	06/03/06
Aroclor-1242	BQL	0.100	1	06/03/06
Aroclor-1248	BQL	0.100	1	06/03/06
Aroclor-1254	**0.799**	0.100	1	06/03/06
Aroclor-1260	BQL	0.100	1	06/03/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	72	72	60-120
DBC	100	61	61	60-120

Notes:

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: CKC

8082_LIMS_v1.54PUF.xls

Results for PCBs
by EPA 8082

Client Sample ID: 4C-2-052506-201
Client Project ID: Floodplains Phase 4
Lab Sample ID: G135-61-4B
Lab Project ID: G135-61

Analyzed By: DCS
Date Collected: 05/25/2006 06:30
Date Received: 05/26/2006
Date Extracted: 06/02/2006

ColumnID: STX-CLPest
Matrix: PUF

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/03/06
Aroclor-1221	BQL	0.100	1	06/03/06
Aroclor-1232	BQL	0.100	1	06/03/06
Aroclor-1242	BQL	0.100	1	06/03/06
Aroclor-1248	BQL	0.100	1	06/03/06
Aroclor-1254	**0.308**	0.100	1	06/03/06
Aroclor-1260	BQL	0.100	1	06/03/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	59	59	60-120
DBC	100	78	78	60-120

Notes:
Surrogate fails to meet method acceptance criteria
Surrogate recovery below method specified limits.

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: CKC

8082_LIMS_v1.54PUF.xls

Results for PCBs
by EPA 8082

Client Sample ID: BB-052506-009
Client Project ID: Floodplains Phase 4
Lab Sample ID: G135-61-5B
Lab Project ID: G135-61

Analyzed By: DCS
Date Collected: 05/25/2006 06:30
Date Received: 05/26/2006
Date Extracted: 06/02/2006

ColumnID: STX-CLPest Matrix: PUF

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/03/06
Aroclor-1221	BQL	0.100	1	06/03/06
Aroclor-1232	BQL	0.100	1	06/03/06
Aroclor-1242	BQL	0.100	1	06/03/06
Aroclor-1248	BQL	0.100	1	06/03/06
Aroclor-1254	**1.23**	0.100	1	06/03/06
Aroclor-1260	BQL	0.100	1	06/03/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	64	64	60-120
DBC	100	74	74	60-120

Notes:

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: CKL

8082_LIMS_v1.54PUF.xls

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID:
Lab Sample ID: PB5314
Lab Project ID:

Analyzed By: DCS
Date Collected:
Date Received:
Date Extracted: 06/02/2006

ColumnID: STX-CLPest Matrix: PUF

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/03/06
Aroclor-1221	BQL	0.100	1	06/03/06
Aroclor-1232	BQL	0.100	1	06/03/06
Aroclor-1242	BQL	0.100	1	06/03/06
Aroclor-1248	BQL	0.100	1	06/03/06
Aroclor-1254	BQL	0.100	1	06/03/06
Aroclor-1260	BQL	0.100	1	06/03/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	80	80	60-120
DBC	100	56	56	60-120

Notes:
Surrogate fails to meet method acceptance criteria
Surrogate recovery below method specified limits.

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: CKL

8082_LIMS_v1.54PUF.xls

SGS

QC Results for PCBs
by EPA 8082

Client Sample ID: Batch QC

Batch ID: 5314

Analyzed By: DCS
Matrix: PUF

Analyte		Spiked ug/PUF	LCS ug/PUF	Limit 65-125 REC %		LCSD ug/PUF	Limit 65-125 REC %	Limit 40% RPD %
Aroclor-1260		1.0	0.883	88.3		0.688	68.8	28.3

Comments:

Reviewed by: [illegible]

SGS

List of Reporting Abbreviations and Data Qualifiers

B = Compound also detected in batch blank

BQL = Below Quantitation Limit (RL or MDL)

DF = Dilution Factor

Dup = Duplicate

D = Detected, but RPD is > 40% between results in dual column method.

E = Estimated concentration, exceeds calibration range.

J = Estimated concentration, below calibration range and above MDL

LCS(D) = Laboratory Control Spike (Duplicate)

MDL = Method Detection Limit

MS(D) = Matrix Spike (Duplicate)

PQL = Practical Quantitation Limit

RL = Reporting Limit

RPD = Relative Percent Difference

mg/kg = milligram per kilogram, ppm, parts per million

ug/kg = micrograms per kilogram, ppb, parts per billion

mg/L = milligram per liter, ppm, parts per million

ug/L = micrograms per liter, ppb, parts per billion

% Rec = Percent Recovery

% soilds = Percent Solids

Special Notes:

1) Metals and mercury samples are digested with a hot block, see the standard operating procedure document for details.

2) Uncertainty for all reported data is less than or equal to 30 percent.

SGS

Ms. Maura Hawkins
Berkshire Environmental
152 North St.
Suite 250
Pittsfield MA 01201
Report Number: G135-63

Client Project: Floodplains Phase 4

Dear Ms. Hawkins:

Enclosed are the results of the analytical services performed under the referenced project. The samples are certified to meet the requirements of the National Environmental Laboratory Accreditation Conference Standards. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. Any samples submitted to our laboratory will will be retained for a maximum of thirty (30) days from the date of this report unless other arrangements are requested.

If there are any questions about the report or the services performed during this project, please call SGS/Paradigm at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS/Paradigm Analytical Labs for your analytical services. We look forward to working with you again on any additional analytical needs which you may have.

Sincerely,
SGS/Paradigm Analytical Laboratories, Inc.

Laboratory Director — Date 6/6/2006
J. Patrick Weaver

Paradigm Analytical Laboratories, Inc. | 5500 Business Dr., Wilmington, NC 28405 t (910) 350-1903 f (910) 350-1557 www.sgs.com

Member of the SGS Group

SGS

Results for PCBs
by EPA 8082

Client Sample ID: BLK-052606-000
Client Project ID: Floodplains Phase 4
Lab Sample ID: G135-63-1B
Lab Project ID: G135-63

Analyzed By: DCS
Date Collected: 5/26/06 7:00
Date Received: 5/27/06
Date Extracted: 6/2/06

ColumnID: STX-CLPest Matrix: PUF

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/04/06
Aroclor-1221	BQL	0.100	1	06/04/06
Aroclor-1232	BQL	0.100	1	06/04/06
Aroclor-1242	BQL	0.100	1	06/04/06
Aroclor-1248	BQL	0.100	1	06/04/06
Aroclor-1254	BQL	0.100	1	06/04/06
Aroclor-1260	BQL	0.100	1	06/04/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	93	93	60-120

Notes:

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: _____
8082_LIMS_V1.53PUF

SGS

Results for PCBs
by EPA 8082

Client Sample ID: 4A-1-052606-011
Client Project ID: Floodplains Phase 4
Lab Sample ID: G135-63-2B
Lab Project ID: G135-63

Analyzed By: DCS
Date Collected: 5/26/06 7:00
Date Received: 5/27/06
Date Extracted: 6/2/06

ColumnID: STX-CLPest Matrix: PUF

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/04/06
Aroclor-1221	BQL	0.100	1	06/04/06
Aroclor-1232	BQL	0.100	1	06/04/06
Aroclor-1242	BQL	0.100	1	06/04/06
Aroclor-1248	BQL	0.100	1	06/04/06
Aroclor-1254	**0.429**	0.100	1	06/04/06
Aroclor-1260	BQL	0.100	1	06/04/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	56	56	60-120

Notes:
Surrogate fails to meet method acceptance criteria
Surrogate recovery below method specified limits.

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By:
8082_WMS_v1.63PUF

SGS

Results for PCBs
by EPA 8082

Client Sample ID: 4B-1-052606-005
Client Project ID: Floodplains Phase 4
Lab Sample ID: G135-63-3B
Lab Project ID: G135-63
ColumnID: STX-CLPest

Analyzed By: DCS
Date Collected: 5/26/06 7:00
Date Received: 5/27/06
Date Extracted: 6/2/06
Matrix: PUF

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/04/06
Aroclor-1221	BQL	0.100	1	06/04/06
Aroclor-1232	BQL	0.100	1	06/04/06
Aroclor-1242	BQL	0.100	1	06/04/06
Aroclor-1248	BQL	0.100	1	06/04/06
Aroclor-1254	**0.947**	0.100	1	06/04/06
Aroclor-1260	BQL	0.100	1	06/04/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	81	81	60-120

Notes:

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By:
8082_LRS_v1.63PUF

SGS

Results for PCBs
by EPA 8082

Client Sample ID: 4B-1Co-052606-010
Client Project ID: Floodplains Phase 4
Lab Sample ID: G135-63-4B
Lab Project ID: G135-63

Analyzed By: DCS
Date Collected: 5/26/06 7:00
Date Received: 5/27/06
Date Extracted: 6/2/06

ColumnID: STX-CLPest Matrix: PUF

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/04/06
Aroclor-1221	BQL	0.100	1	06/04/06
Aroclor-1232	BQL	0.100	1	06/04/06
Aroclor-1242	BQL	0.100	1	06/04/06
Aroclor-1248	BQL	0.100	1	06/04/06
Aroclor-1254	**0.438**	0.100	1	06/04/06
Aroclor-1260	BQL	0.100	1	06/04/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	53	53	60-120

Notes:
Surrogate fails to meet method acceptance criteria
Surrogate recovery below method specified limits.

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: _____
8082_LIMS_v1.63PUF

SGS

Results for PCBs
by EPA 8082

Client Sample ID: 4C-2-052606-201
Client Project ID: Floodplains Phase 4
Lab Sample ID: G135-63-5B
Lab Project ID: G135-63

Analyzed By: DCS
Date Collected: 5/26/06 7:00
Date Received: 5/27/06
Date Extracted: 6/2/06

ColumnID: STX-CLPest Matrix: PUF

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/04/06
Aroclor-1221	BQL	0.100	1	06/04/06
Aroclor-1232	BQL	0.100	1	06/04/06
Aroclor-1242	BQL	0.100	1	06/04/06
Aroclor-1248	BQL	0.100	1	06/04/06
Aroclor-1254	**0.629**	0.100	1	06/04/06
Aroclor-1260	BQL	0.100	1	06/04/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	63	63	60-120

Notes:

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By:
8082_LMS_v1.63PUF

SGS

Results for PCBs
by EPA 8082

Client Sample ID: BB-052606-009
Client Project ID: Floodplains Phase 4
Lab Sample ID: G135-63-6B
Lab Project ID: G135-63

Analyzed By: DCS
Date Collected: 5/26/06 7:17
Date Received: 5/27/06
Date Extracted: 6/2/06

ColumnID: STX-CLPest
Matrix: PUF

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/04/06
Aroclor-1221	BQL	0.100	1	06/04/06
Aroclor-1232	BQL	0.100	1	06/04/06
Aroclor-1242	BQL	0.100	1	06/04/06
Aroclor-1248	BQL	0.100	1	06/04/06
Aroclor-1254	**1.23**	0.100	1	06/04/06
Aroclor-1260	BQL	0.100	1	06/04/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	56	56	60-120

Notes:
Surrogate fails to meet method acceptance criteria
Surrogate recovery below method specified limits.

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By:
8082_LIMS_V1.63PUF

SGS

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID:
Lab Sample ID: PB5314
Lab Project ID:

Analyzed By: DCS
Date Collected:
Date Received:
Date Extracted: 6/2/06

ColumnID: STX-CLPest Matrix: PUF

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/03/06
Aroclor-1221	BQL	0.100	1	06/03/06
Aroclor-1232	BQL	0.100	1	06/03/06
Aroclor-1242	BQL	0.100	1	06/03/06
Aroclor-1248	BQL	0.100	1	06/03/06
Aroclor-1254	BQL	0.100	1	06/03/06
Aroclor-1260	BQL	0.100	1	06/03/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	80	80	60-120

Notes:

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: _____
8082_LCS_v1.53PUF

SGS

QC Results for PCBs
by EPA 8082

Client Sample ID: Batch QC

Batch ID: 5314

Analyzed By: DCS
Matrix: PUF

Analyte		Spiked ug/PUF	LCS ug/PUF	Limit 65-125 REC %		LCSD ug/PUF	Limit 65-125 REC %	Limit 40% RPD %
Aroclor-1260		1.0	0.883	88.3		0.688	68.8	28.3

Comments:

Reviewed by: hw

SGS

List of Reporting Abbreviations and Data Qualifiers

B = Compound also detected in batch blank

BQL = Below Quantitation Limit (RL or MDL)

DF = Dilution Factor

Dup = Duplicate

D = Detected, but RPD is > 40% between results in dual column method.

E = Estimated concentration, exceeds calibration range.

J = Estimated concentration, below calibration range and above MDL

LCS(D) = Laboratory Control Spike (Duplicate)

MDL = Method Detection Limit

MS(D) = Matrix Spike (Duplicate)

PQL = Practical Quantitation Limit

RL = Reporting Limit

RPD = Relative Percent Difference

mg/kg = milligram per kilogram, ppm, parts per million

ug/kg = micrograms per kilogram, ppb, parts per billion

mg/L = milligram per liter, ppm, parts per million

ug/L = micrograms per liter, ppb, parts per billion

% Rec = Percent Recovery

% soilds = Percent Solids

Special Notes:

1) Metals and mercury samples are digested with a hot block, see the standard operating procedure document for details.

2) Uncertainty for all reported data is less than or equal to 30 percent.

SGS

Ms. Maura Hawkins
Berkshire Environmental
152 North St.
Suite 250
Pittsfield MA 01201
Report Number: G135-82

Client Project: Floodplains Phase 4

Dear Ms. Hawkins:

Enclosed are the results of the analytical services performed under the referenced project. The samples are certified to meet the requirements of the National Environmental Laboratory Accreditation Conference Standards. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. Any samples submitted to our laboratory will will be retained for a maximum of thirty (30) days from the date of this report unless other arrangements are requested.

If there are any questions about the report or the services performed during this project, please call SGS/Paradigm at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS/Paradigm Analytical Labs for your analytical services. We look forward to working with you again on any additional analytical needs which you may have.

Sincerely,
SGS/Paradigm Analytical Laboratories, Inc.

Asst. Laboratory Director 6/19/06
Date
~~J. Patrick Weaver~~
Christopher K. Cornwell

Paradigm Analytical Laboratories, Inc. | 5500 Business Dr., Wilmington, NC 28405 t (910) 350-1903 f (910) 350-1557 www.sgs.com

SGS

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID:
Lab Sample ID: PB5375
Lab Project ID:

Analyzed By: DCS
Date Collected:
Date Received:
Date Extracted: 6/13/06

ColumnID: STX-CLPest Matrix: PUF

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/14/06
Aroclor-1221	BQL	0.100	1	06/14/06
Aroclor-1232	BQL	0.100	1	06/14/06
Aroclor-1242	BQL	0.100	1	06/14/06
Aroclor-1248	BQL	0.100	1	06/14/06
Aroclor-1254	BQL	0.100	1	06/14/06
Aroclor-1260	BQL	0.100	1	06/14/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	103	103	60-120
DCBP	100	152	152	60-120

Notes:
Surrogate fails to meet method acceptance criteria

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: DKC

8082_LIMS_V1.63PUF

SGS

QC Results for PCBs
by EPA 8082

Client Sample ID: Batch QC

Batch ID: 5375

Analyzed By: DCS
Matrix: PUF

Analyte		Spiked ug/PUF	LCS ug/PUF	Limit 65-125 REC %			LCSD ug/PUF	Limit 65-125 REC %	Limit 40% RPD %
Aroclor-1254		1.0	0.558	55.8	#		0.688	68.8	18.9

Comments:

= Outside Control Limits

Reviewed by: CKC

SGS

Results for PCBs
by EPA 8082

Client Sample ID: BLK-060906-000
Client Project ID: Floodplains Phase 4
Lab Sample ID: G135-82-1B
Lab Project ID: G135-82

Analyzed By: DCS
Date Collected: 6/9/06 7:00
Date Received: 6/10/06
Date Extracted: 6/13/06

ColumnID: STX-CLPest
Matrix: Air

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/14/06
Aroclor-1221	BQL	0.100	1	06/14/06
Aroclor-1232	BQL	0.100	1	06/14/06
Aroclor-1242	BQL	0.100	1	06/14/06
Aroclor-1248	BQL	0.100	1	06/14/06
Aroclor-1254	BQL	0.100	1	06/14/06
Aroclor-1260	BQL	0.100	1	06/14/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	89	89	60-120
DCBP	100	131	131	60-120

Notes:
Surrogate fails to meet method acceptance criteria

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: CKC

8082_LB43_V1.63PUF

SGS

Results for PCBs
by EPA 8082

Client Sample ID: 4A-1-060906-011
Client Project ID: Floodplains Phase 4
Lab Sample ID: G135-82-2B
Lab Project ID: G135-82
ColumnID: STX-CLPest

Analyzed By: DCS
Date Collected: 6/9/06 7:00
Date Received: 6/10/06
Date Extracted: 6/13/06
Matrix: Air

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/14/06
Aroclor-1221	BQL	0.100	1	06/14/06
Aroclor-1232	BQL	0.100	1	06/14/06
Aroclor-1242	BQL	0.100	1	06/14/06
Aroclor-1248	BQL	0.100	1	06/14/06
Aroclor-1254	**0.274**	0.100	1	06/14/06
Aroclor-1260	BQL	0.100	1	06/14/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	71	71	60-120
DCBP	100	121	121	60-120

Notes:
Surrogate fails to meet method acceptance criteria

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: DKC

8082_LIMS_v1.63PUF

SGS

Results for PCBs
by EPA 8082

Client Sample ID: 4B-1-060906-005
Client Project ID: Floodplains Phase 4
Lab Sample ID: G135-82-3B
Lab Project ID: G135-82

Analyzed By: DCS
Date Collected: 6/9/06 7:00
Date Received: 6/10/06
Date Extracted: 6/13/06

ColumnID: STX-CLPest
Matrix: Air

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/14/06
Aroclor-1221	BQL	0.100	1	06/14/06
Aroclor-1232	BQL	0.100	1	06/14/06
Aroclor-1242	BQL	0.100	1	06/14/06
Aroclor-1248	BQL	0.100	1	06/14/06
Aroclor-1254	**0.318**	0.100	1	06/14/06
Aroclor-1260	BQL	0.100	1	06/14/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	74	74	60-120
DCBP	100	149	149	60-120

Notes:
Surrogate fails to meet method acceptance criteria

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: CKC

8082_LIMS_v1.63PUF

SGS

Results for PCBs
by EPA 8082

Client Sample ID: 4B-1-CO-060906-010
Client Project ID: Floodplains Phase 4
Lab Sample ID: G135-82-4B
Lab Project ID: G135-82
ColumnID: STX-CLPest

Analyzed By: DCS
Date Collected: 6/9/06 7:00
Date Received: 6/10/06
Date Extracted: 6/13/06
Matrix: Air

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/14/06
Aroclor-1221	BQL	0.100	1	06/14/06
Aroclor-1232	BQL	0.100	1	06/14/06
Aroclor-1242	BQL	0.100	1	06/14/06
Aroclor-1248	BQL	0.100	1	06/14/06
Aroclor-1254	**0.392**	0.100	1	06/14/06
Aroclor-1260	BQL	0.100	1	06/14/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	88	88	60-120
DCBP	100	154	154	60-120

Notes:
Surrogate fails to meet method acceptance criteria

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: DCL

8082_LIMS_v1.63PUF

SGS

Results for PCBs
by EPA 8082

Client Sample ID: 4C-2-060906-201
Client Project ID: Floodplains Phase 4
Lab Sample ID: G135-82-5B
Lab Project ID: G135-82
ColumnID: STX-CLPest

Analyzed By: DCS
Date Collected: 6/9/06 7:00
Date Received: 6/10/06
Date Extracted: 6/13/06
Matrix: Air

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/14/06
Aroclor-1221	BQL	0.100	1	06/14/06
Aroclor-1232	BQL	0.100	1	06/14/06
Aroclor-1242	BQL	0.100	1	06/14/06
Aroclor-1248	BQL	0.100	1	06/14/06
Aroclor-1254	**0.552**	0.100	1	06/14/06
Aroclor-1260	BQL	0.100	1	06/14/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	67	67	60-120
DCBP	100	297	297	60-120

Notes:
Surrogate fails to meet method acceptance criteria

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: DKL

8082_LIM8_v1.5SPUF

SGS

Results for PCBs
by EPA 8082

Client Sample ID: BB-060906-009
Client Project ID: Floodplains Phase 4
Lab Sample ID: G135-82-6B
Lab Project ID: G135-82

Analyzed By: DCS
Date Collected: 6/9/06 10:25
Date Received: 6/10/06
Date Extracted: 6/13/06

ColumnID: STX-CLPest Matrix: Air

Compound	Result ug/PUF	Quantitation Limit ug/PUF	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	0.100	1	06/14/06
Aroclor-1221	BQL	0.100	1	06/14/06
Aroclor-1232	BQL	0.100	1	06/14/06
Aroclor-1242	BQL	0.100	1	06/14/06
Aroclor-1248	BQL	0.100	1	06/14/06
Aroclor-1254	**0.780**	0.100	1	06/14/06
Aroclor-1260	BQL	0.100	1	06/14/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	Limit
TCMX	100	80	80	60-120
DCBP	100	150	150	60-120

Notes:
Surrogate fails to meet method acceptance criteria

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: dcc

8082_LIMS_V1.63PUF

APPENDIX VI

GPS-1 OPERATOR'S MANUAL

GRASEBY GMW

INSTRUCTION AND OPERATION MANUAL

MODEL PS-1 PUF SAMPLER

Pesticide Particulate and Vapor Collection System

145 SOUTH MIAMI AVENUE
VILLAGE OF CLEVES, OHIO 45002

Toll-Free 800-543-7412
513-941-2229 in OH
Fax: 513-941-1977

OPERATING INSTRUCTIONS

MODEL PS-1

A. UNIT PREPARATION.

1. Remove the PS-1 Puf Sampler from the shipping carton.

2. Locate the shelter lid and install on the aluminum shelter as follows:
   a. Align the hinges of the lid to the rear of the shelter and fasten with four (4) 10-24 x 1/2" pan head screws.
   b. Secure the front catch,(see figure A), to the shelter front using two (2) 10-24 x 1/2" flat head screws.
   c. Secure the rear catch to the shelter back panel using one (1) 10-24 x 1/2" pan head screw.
   d. Secure the rear lid hasp to the shelter lid using two (2) 10-24 x 1/2" pan head screws. (note: These three catches may need readjustment to operate the shelter lid properly.)
   e. Adjust the front and rear catches to be sure that the lid slot lowers over the front catch when closing the lid and aligns with the rear catch when the lid is in the open position.
   f. The lid can now be secured in an open or closed position with the aluminum strip or a padlock.

3. Find one (1) sampling module in the packing container and install on the inlet port. The inlet port has a 1/2" threaded male fitting. Place the module over the male fitting and screw it on until snug.

4. Pull the exhaust hose from out of the shelter bottom and extend it away from the shelter on the ground.

5. Open the shelter door and timer.

6. Prepare the timer for the desired start and stop times.

B. Unit Calibration.

1. Calibration of the Puf Sampler is performed <u>without</u> a foam slug or filter paper in the sampling module. However the empty glass cartridge must remain in the module to insure a good seal through the module.

2. Install the GMW-40 Calibrator on top of the 4" filter holder.

3. Connect an 8" water manometer to the Calibrator.

4. Open the ball valve fully.

5. Turn the system on by tripping the manual switch on the timer. Allow a few minutes for warm-up.

6. Adjust the voltage control screw to obtain a reading of 70 inches on the dial gage, (Magnehelic Gage).

7. With 70 inches on the dial gage as your first calibration point, record it and the manometer reading on the data sheet.

8. Close the ball valve slightly to readjust the dial gage down to 60 inches. Record this figure and manometer reading on the data sheet.

9. Using the above procedure, adjust the ball valve for readings at 50, 40, and 30 inches and record on the data sheet.

10. Using these two sets of readings, plot a cuvre on the data sheet. This curve will be used for determining the actual flow rate in the field.

11. Readjust the voltage control fully clockwise to it's maximum setting. Open ball valve fully.

C. Unit Operation.

1. The Puf Sampler may be operated at ground level or on roof tops. In urban or congested areas, it is recommended that the sampler be placed on the roof of a single story building. The sampler should be located in an unobstructed area, at least two meters from any obstacle to air flow. The exhaust hose should be stretched out in a down wind direction if possible.

2. The sampler should be operated for 24 hours in order to obtain average daily levels of airborne pesticides.

3. On and off times and weather conditions during sampling periods should be recorded. Air concentrations may fluctuate with time of day, temperature, humidity, wind direction and velocity and other climatological conditions.

4. Air flow readings should be taken (dial gage) at the beginning and end of each sampling period. Differences between the beginning and ending flow rates should be averaged out to obtain an overall flow rate. (The Puf Sampler can be fitted with a gas meter which would give a direct reading of the total flow.)

5. Blower motor brushes should be inspected frequently and replaced before expending.

6. An electrical source of 110 volts, 15 amps is required.

D. Descriptions of Sampling Media (Sorbents)

1. Two types of sampling media are recommended for use with the Puf Sampler: polyurethane foams and granular solid sorbents. Foams may be used separately or in combination with granular solids. The sorbent may be extracted and reused (after drying) without unloading the cartridge.

2. Polyurethane Foam (PUF):
   a. Use polyether-type polyurethane foam (density No. 3014, 0.0225 grams/cm^3, or equivalent). This is the type of foam generally used for furniture upholstery, pillows, and mattresses.(General Metal Works' part number PS1-16 is recommended. It is a 3" PUF plug. Also available are two and one inch pieces.) This type of foam is white and yellows on exposure to light.

3. Granular Solids:
   a. Porous (macroreticular) chromatography sorbents recommended. Pore sizes and mesh sizes must be selected to permit air flow rates of at least 200 liters/minute. Approximately 25 cm^3 of sorbent is recommended. The granular solids may be sandwiched between two layers of foam to prevent loss during sampling and extraction.

E. Sampling Module.

1. Release the three (3) swing bolts on the 4" filter holder (FH-2104) and remove the hold down ring.

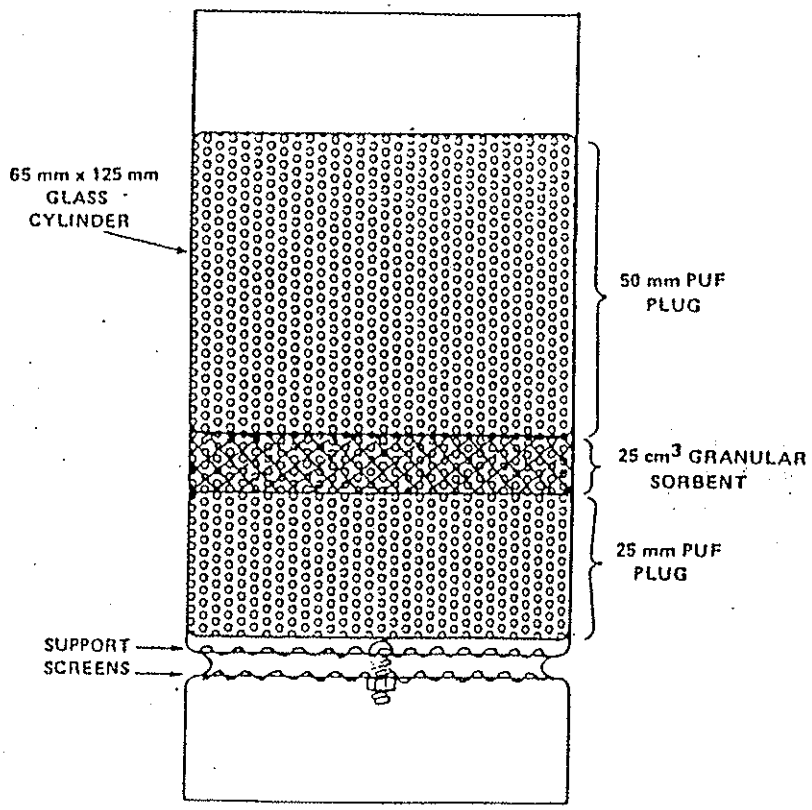
2. Install a clean 102mm dia. glass fiber filter (GMW-0232) on the support screen and secure it with the hold down ring and swing bolts.

3. Unscrew together the 4" filter holder and the sampling module cap leaving the module tube in place with the glass cartridge exposed.

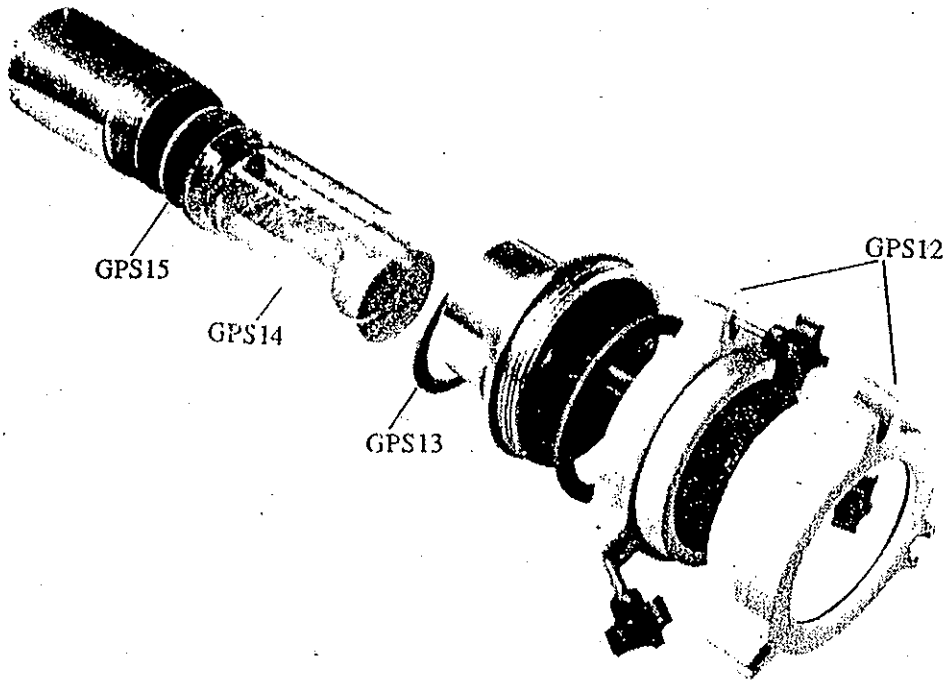
4. Load the glass cartridge with foam and or foam/granular solids and replace in the module tube. Fasten the glass cartridge with the module cap and 4" filter holder assembly while making sure that the module assembly, 4" filter holder and all fittings are snug and not overtighten.

5. The glass cartridge and glass fiber filter should be removed from the sampler with forceps and clean gloved hands and immediately placed in a sealed container for transport to the laboratory. Similar care should be taken to prevent contamination of the filter paper and vapor trap (foam) when loading the sampler.

6. It is recommended to have two (2) sampling modules for each sampling system so that filter and foam exchange can take place in the laboratory.



DUAL SORBENT VAPOR TRAP



DUAL SAMPLING MODULE WITH 4" FILTER HOLDER

Model GPS1 Complete Sampling System .....
GPS11 ..... Dual Sampling module with GFH2104 4" filter holder, less glass cartridge .....
GPS12 ..... 4" round Filter Holder (GFH-2104).....
GPS13 ..... Silicone Gasket (Top Module) .....
GPS14 ..... Glass Cartridge with support screens .....
GPS15 ..... Silicone Gasket (Bottom Module).....
GPS16 ..... Voltage Variator/Elapsed Timer (G991) .....
GPS17 ..... Seven Day Skip Timer (G-70) .....
GPS18 ..... Magnehelic Gage 0-100" .....
GPS19 ..... Flow Venturi .....
GPS110..... Flow Valve .....
GPS111..... Blower Motor Assembly .....
GPS112..... Motor Cushion .....
GPS113..... Replacement Motor only .....
GPS114..... Replacement Motor Brushes (GB1) .....
GPS115..... Exhaust Hose, 10 ft. Length .....
GPS116..... PUF (polyurethane foam) plug3" .....
GPS117..... PUF (polyurethane foam) plug 2" .....
GPS118..... PUF (polyurethane foam) plug 1" .....
GPS119..... Aluminum Outdoor Shelter Complete .....
GPS120..... Male Adapter for bottom of module .....
GPS121..... Aluminum Quick Disconnect Coupler .....
G40..... Calibration Kit with NBS Curve .....
G40A ..... Calibration Orifice only with NBS Curve .....
GQMA4 ..... Micro-Quartz Filters (102mm Circles)100 pcs. .....
Recalibration of Calibrating Orifice G40A 5-Point Calibration .....

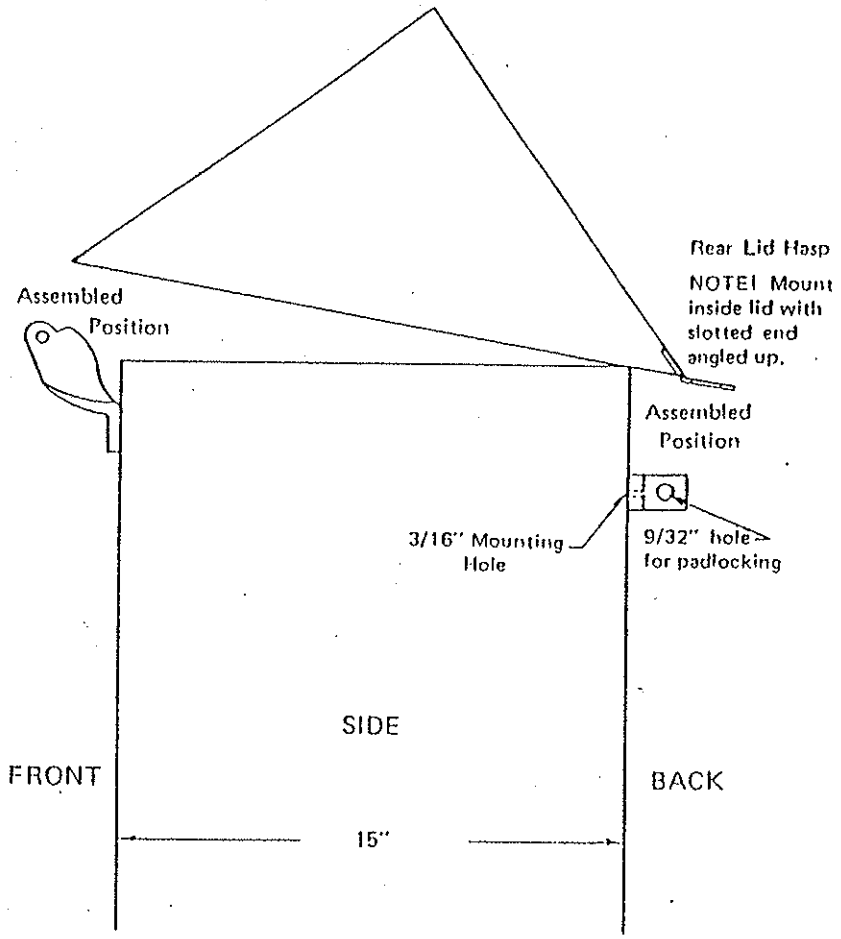

Rear Lid Hasp
NOTE! Mount inside lid with slotted end angled up.
Assembled Position
Assembled Position
3/16" Mounting Hole
9/32" hole for padlocking
SIDE
FRONT
BACK
15"

FIGURE A

MOTOR BRUSH SEATING PROCEDURE

On reassembly and handling, the lead wires must be kept away from rotating parts and motor frame.

To achieve best performance, the new brushes should be seated on the commutator before full voltage is applied.

After brush change apply approximately 50% voltage for thirty minutes to accomplish this seating. The motor will return to full performance after thirty to forty-five minutes running at full voltage.

(Caution) — Direct application of full voltage after changing brush will cause arcing, commutator pitting, and reduce overall life.

Use of the Model GMW - 900 Voltage Variator provides the reduced voltage needed for brush seating.

If reduced voltage is unavailable, connect two motors of similar rating in series for thirty minutes to accomplish the brush seating.

WARNING — THE BRUSHES SHOULD BE CHANGED BEFORE THE BRUSH SHUNT TOUCHES THE COMMUTATOR.

CALIBRATION DATA SHEET

HIGH VOLUME AIR SAMPLER CALIBRATION

Unit No.: _____

Date:

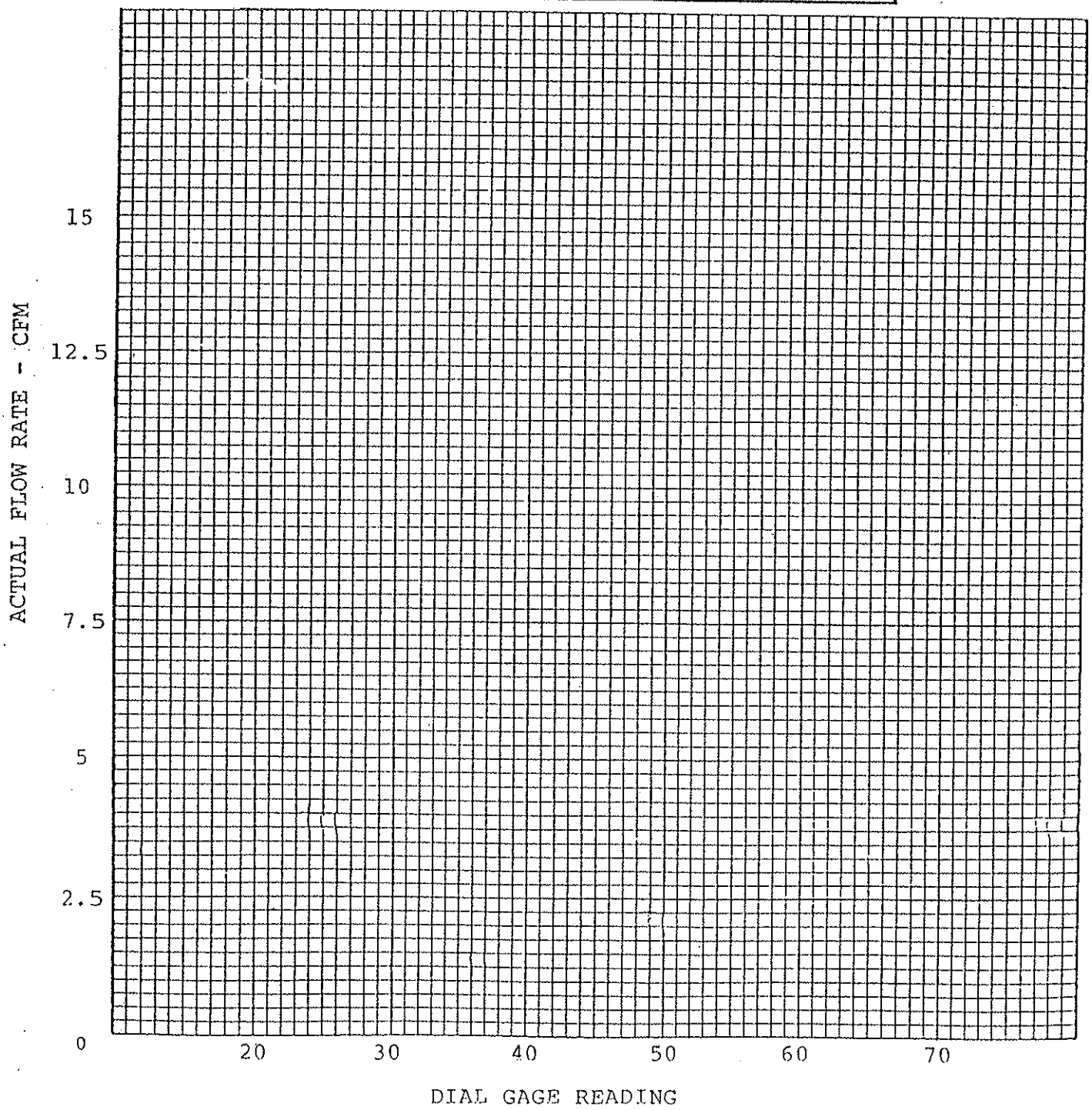
By:

Temp.:

At. Press:

Remarks:

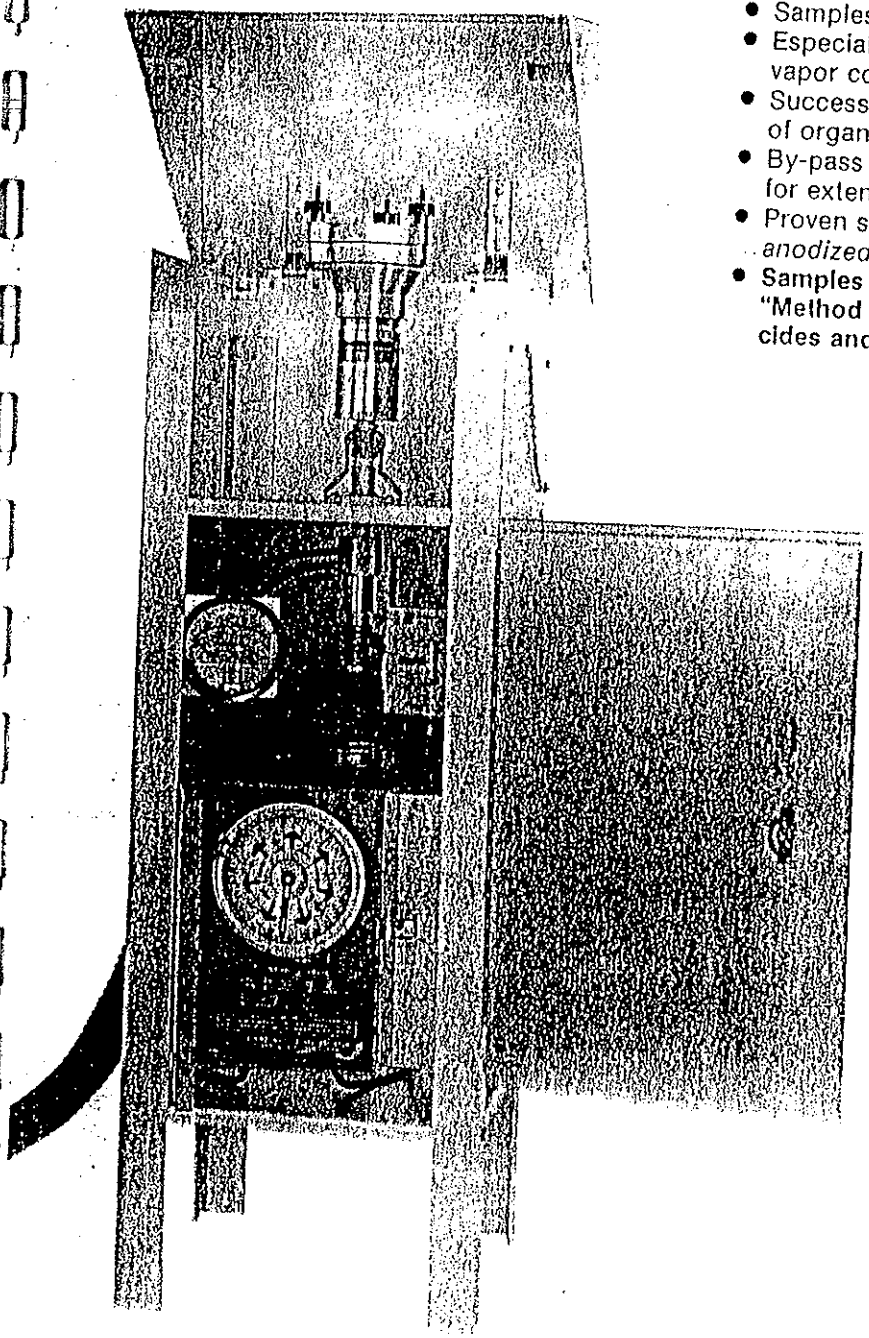
Indicated	True "H_2O	Actual cfm



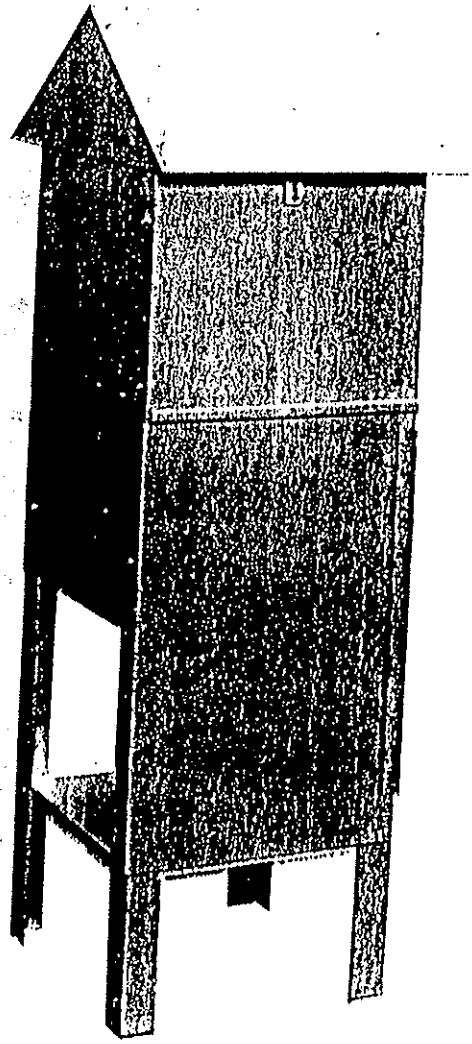
MODEL GPS1 PUF SAMPLER

Pesticide Particulate and Vapor Collection System

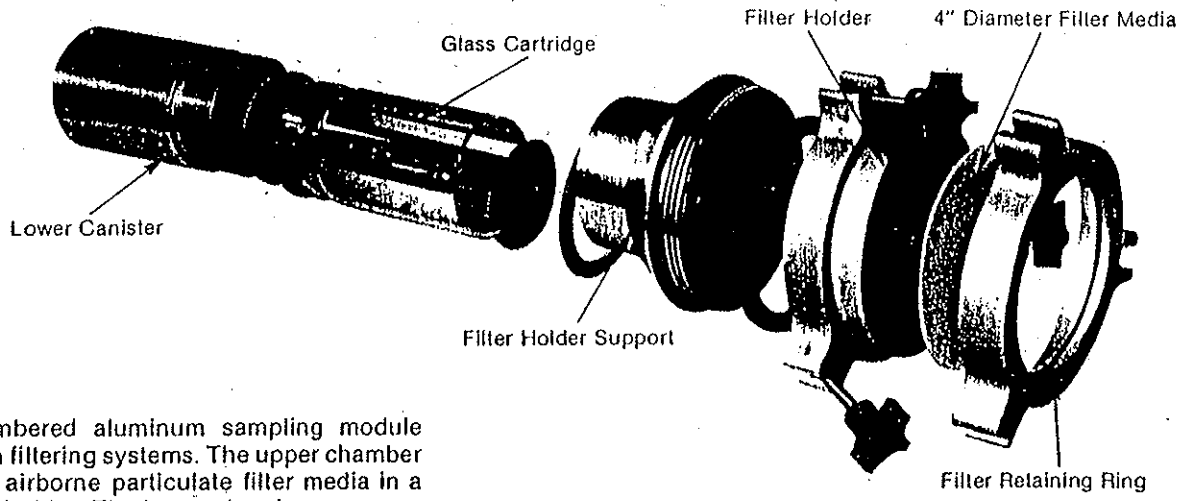
- Samples semivolatile organic compounds.
- Especially designed for sampling airborne particulates and vapor contamination from pesticide compounds.
- Successfully demonstrated to efficiently collect a number of organochlorine and organophosphate pesticides.
- By-pass blower motor design permits continuous sampling for extended periods at rates to 280 liters per minute.
- Proven sampler compounds housed in aluminum shelter *anodized* for outdoor service.
- **Samples in accordance with U.S. EPA Method TO4, "Method for the Determination of Organochlorine Pesticides and Polychlorinated Biphenyls in Ambient Air."**



General Metal Works' **PUF** (PolyUrethane Foam) Sampler is a complete air samping system designed to simultaneously collect suspended airborne particulates as well as trap airborne pesticide vapors at flow rates up to 280 liters per minute. The Model GPS1 features the latest in technological advances for accurately measuring airborne particulates and vapors.



The GMW **PUF** Sampler is equipped with a by-pass blower motor arranged with an independent cooling fan. This feature permits the motor to operate at low sampling flow rates for periods of long duration without motor failure from overheating.



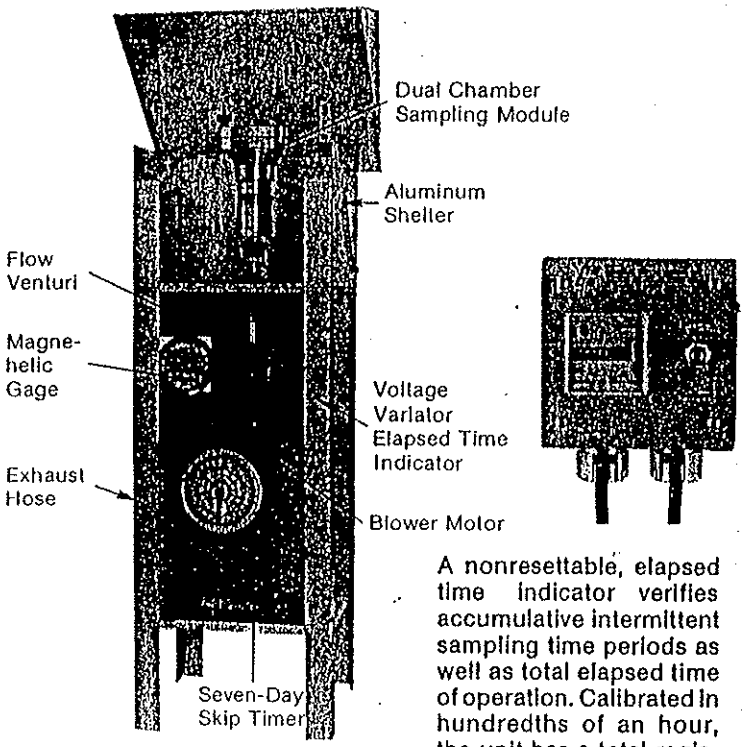
A dual chambered aluminum sampling module contains both filtering systems. The upper chamber supports the airborne particulate filter media in a circular filter holder. The lower chamber encapsulates a glass cartridge which contains the PolyUrethane Foam for vapor entrapment.

A wide variety of sorbents can be used in a manner that permits their continual use. Polyurethane foam or wet/dry granular solid media can be used individually or in combination.

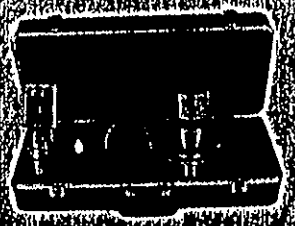
The dual chambered sampling module is designed for easy access to both upper and lower media. Swing-away bolts simplify changing the 4" diameter particulate filter media. The threaded lower canister is removed with the cartridge intact for immediate exchange. Filter support screens and module components are equipped with gaskets providing a leak proof seal during the sampling process.

Air flow rates are infinitely variable up to 280 liters per minute. The voltage variator adjusting screw alters the blower motor speed to achieve the flow rate desired. The air flow rate is measured through the flow venturi utilizing a 0-100" Magnehelic Gage. Periodic calibration is necessary to maintain on-site sampling accuracy.

A 7-day skip timer is included as standard and permits weekly scheduling with individual settings for each day and 14 trippers to turn the sampler on and off as desired. Any day or days may be omitted. Day and night periods are distinctly marked. Other timers and timer/programmers are available optionally to suit any sampling requirement.



A nonresettable, elapsed time indicator verifies accumulative intermittent sampling time periods as well as total elapsed time of operation. Calibrated in hundredths of an hour, the unit has a total register of 99,999.99 hours.



Priced separately, the calibration kit includes a manometer, calibrator and calibration curve nested in a carrying case. The calibrator attaches directly to the top of the filter holder eliminating the need to disassemble the sampling unit. It affords precise calibration of the sampler and is especially recommended for calibrating the Model GPS1 PUF Sampler.

The GMW Model GPS1 PUF Sampler is shipped completely wired and assembled ready for operation. All components are housed within the anodized aluminum shelter for maximum protection.

SPECIFICATIONS:

Amperage—8.0

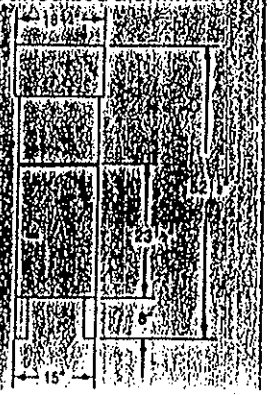
Wattage—960

Max. Flow Rate—280 liters per minute

Power Source—115V, 1 phase, 60 Hertz (other electrical characteristics available on request)

Net Weight—65 lbs.

Shipping Weight—75 lbs.



APPENDIX VII

CALIBRATIONS

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Calibration Number: CAL06-031
Season: SPRING

Site location: Floodplains 4A-1
Date: 05/23/06
Calibrated by: LT
Sampler No.: 011

Baro., P2:	29.00 in Hg	736.6 mm Hg
Temp., T2:	11.0 °C	284.2 K
Spring Ave Baro., Pa:	28.9	734.8 mm Hg
Spring Ave Temp., Ta	12.1	285.3 K

Calib Orifice exp. date 1/16/07
Calib.Orif.ID: 0466
Calib.Orif.slope: 9.12278

Calibration Orif.intercept: -0.05989

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
6.35	70	2.54	8.43	0.285
5.65	60	2.4	7.81	0.27
4.95	50	2.24	7.13	0.252
4.10	40	2.04	6.38	0.23
3.15	30	1.79	5.52	0.203
2.15	20	1.48	4.51	0.169
1.10	10	1.06	3.19	0.123

	Regression Output:
Intercept	-0.884
Std Err of Y Est	0.124
R Squared	0.996
Slope	32.089

Set Point (0.225 m3/min) 40
Set Point (0.257 m3/min) 54

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Calibration Number: CAL06-031
Season: SPRING

Site location: Floodplains 4C-2
Date: 05/23/06
Calibrated by: LT
Sampler No.: 201

Baro., P2:	29.00 in Hg	736.6 mm Hg
Temp., T2:	11.0 °C	284.2 K
Spring Ave Baro., Pa:	28.9	734.8 mm Hg
Spring Ave Temp., Ta	12.1	285.3 K

Calib Orifice exp. date 1/16/07
Calib.Orif.ID: 0466
Calib.Orif.slope: 9.12278

Calibration
Orif.intercept: -0.05989

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
6.40	70	2.55	8.43	0.286
5.60	60	2.39	7.81	0.269
4.80	50	2.21	7.13	0.249
3.95	40	2	6.38	0.226
2.95	30	1.73	5.52	0.196
2.05	20	1.44	4.51	0.164
1.00	10	1.01	3.19	0.117

	Regression Output:
Intercept	-0.509
Std Err of Y Est	0.08
R Squared	0.998
Slope	30.876

Set Point (0.225 m3/min) 41
Set Point (0.257 m3/min) 55

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Calibration Number: CAL06-031
Season: SPRING

Site location: Floodplains 4B-1CO
Date: 05/23/06
Calibrated by: LT
Sampler No.: 010

Baro., P2:	29.00 in Hg	736.6 mm Hg
Temp., T2:	11.0 °C	284.2 K
Spring Ave Baro., Pa:	28.9	734.8 mm Hg
Spring Ave Temp., Ta	12.1	285.3 K

Calib Orifice exp. date 1/16/07
Calib.Orif.ID: 0466
Calib.Orif.slope: 9.12278

Calibration Orif.intercept: -0.05989

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
6.60	70	2.59	8.43	0.29
5.85	60	2.44	7.81	0.274
4.95	50	2.24	7.13	0.252
3.80	40	1.97	6.38	0.223
2.90	30	1.72	5.52	0.195
1.85	20	1.37	4.51	0.157
0.85	10	0.93	3.19	0.109

	Regression Output:
Intercept	0.026
Std Err of Y Est	0.082
R Squared	0.998
Slope	28.528

Set Point (0.225 m3/min) 41
Set Point (0.257 m3/min) 54

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Calibration Number:	CAL06-031
Season:	SPRING
Site location:	Floodplains 4B-1
Date:	05/23/06
Calibrated by:	LT
Sampler No.:	005

Baro., P2:	29.00 in Hg	736.6 mm Hg
Temp., T2:	11.0 °C	284.2 K
Spring Ave Baro., Pa:	28.9	734.8 mm Hg
Spring Ave Temp., Ta	12.1	285.3 K

Calib Orifice exp. date	1/16/07		
Calib.Orif.ID:	0466	Calibration	
Calib.Orif.slope:	9.12278	Orif.intercept:	-0.05989

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
6.40	70	2.55	8.43	0.286
5.60	60	2.39	7.81	0.269
4.75	50	2.2	7.13	0.248
3.80	40	1.97	6.38	0.223
2.95	30	1.73	5.52	0.196
1.90	20	1.39	4.51	0.159
0.90	10	0.96	3.19	0.112

	Regression Output:
Intercept	-0.245
Std Err of Y Est	0.084
R Squared	0.998
Slope	29.931

Set Point (0.225 m3/min)	**42**
Set Point (0.257 m3/min)	**55**

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Calibration Number: CAL06-031
Season: SPRING

Site location: BB - Longfellow Background
Date: 05/23/06
Calibrated by: LT
Sampler No.: 009

Baro., P2:	29.00 in Hg	736.6 mm Hg
Temp., T2:	11.0 °C	284.2 K
Spring Ave Baro., Pa:	28.9	734.8 mm Hg
Spring Ave Temp., Ta	12.1	285.3 K

Calib Orifice exp. date 1/16/07
Calib.Orif.ID: 0466
Calib.Orif.slope: 9.12278

Calibration
Orif.intercept: -0.05989

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
6.05	70	2.48	8.43	0.278
5.50	60	2.36	7.81	0.265
4.65	50	2.17	7.13	0.244
3.75	40	1.95	6.38	0.22
2.90	30	1.72	5.52	0.195
1.90	20	1.39	4.51	0.159
0.80	10	0.9	3.19	0.105

	Regression Output:
Intercept	-0.174
Std Err of Y Est	0.17
R Squared	0.993
Slope	30.14

Set Point (0.225 m3/min)	**43**
Set Point (0.257 m3/min)	**57**

AMBIENT AIR MONITORING FOR PCB
Calibration Calculation Sheet

Calibration Number: CAL06-031
Season: SPRING

Site location: BB - Longfellow Background
Date: 05/23/06
Calibrated by: LT
Sampler No.: 009

Baro., P2:	29.00 in Hg	736.6 mm Hg
Temp., T2:	11.0 °C	284.2 K
Spring Ave Baro., Pa:	28.9	734.8 mm Hg
Spring Ave Temp., Ta	12.1	285.3 K

Calib Orifice exp. date 1/16/07
Calib.Orif.ID: 0466
Calib.Orif.slope: 9.12278

Calibration
Orif.intercept: -0.05989

(Y1)	(Y2)	(Y3)	(Y4)	(X1)
6.05	70	2.48	8.43	0.278
5.50	60	2.36	7.81	0.265
4.65	50	2.17	7.13	0.244
3.75	40	1.95	6.38	0.22
2.90	30	1.72	5.52	0.195
1.90	20	1.39	4.51	0.159
0.80	10	0.9	3.19	0.105

	Regression Output:
Intercept	-0.174
Std Err of Y Est	0.17
R Squared	0.993
Slope	30.14

Set Point (0.225 m3/min) 43
Set Point (0.257 m3/min) 57

AMBIENT AIR MONITORING FOR PCB

Field Calibration Data Sheet

DATE: 5/23/06
TEMPERATURE: 11 C
BAROMETER: 29.0

CALIBRATION EVENT: Cal 06-031
PROJECT LOCATION: Phase 4 Floodplains
ORIFICE #: 0466
ORIFICE EXPIRATION DATE: 1/16/07

Location: 4A-1
Monitor #: 011
ETM: 3497.45
Leak Check: ✓

Magnehelic Setting	Manometer Reading
70	6.35
60	5.65
50	4.95
40	4.10
30	3.15
20	2.15
10	1.10

Location: 4C-2
Monitor #: 201
ETM: 3654.87
Leak Check: ✓

Magnehelic Setting	Manometer Reading
70	6.40
60	5.60
50	4.80
40	3.95
30	2.95
20	2.05
10	1.00

Location: 4B-1 Co
Monitor #: 010
ETM: 3160.65
Leak Check: ✓

Magnehelic Setting	Manometer Reading
70	6.60
60	5.85
50	4.95
40	3.80
30	2.90
20	1.85
10	0.85

Location: 4B-1
Monitor #: 005
ETM: 4125.20
Leak Check: ✓

Magnehelic Setting	Manometer Reading
70	6.40
60	5.60
50	4.75
40	3.80
30	2.95
20	1.90
10	0.90

AMBIENT AIR MONITORING FOR PCB

Field Calibration Data Sheet

DATE: 5/23/06
TEMPERATURE: 11 C
BAROMETER: 29.0

CALIBRATION EVENT: Cal 06-031
PROJECT LOCATION : Phase 4 Floodplains
ORIFICE #: 0466
ORIFICE EXPIRATION DATE: 1/16/07

Location: Longfellow
Monitor # : 009
ETM: 4541-65
Leak Check: ✓

Magnehelic Setting	Manometer Reading
70	6.05
60	5.50
50	4.65
40	3.75
30	2.90
20	1.90
10	0.80

Location:
Monitor # :
ETM:
Leak Check:

Magnehelic Setting	Manometer Reading
70	
60	
50	
40	
30	
20	
10	

Location:
Monitor # :
ETM:
Leak Check:

Magnehelic Setting	Manometer Reading
70	
60	
50	
40	
30	
20	
10	

Location:
Monitor # :
ETM:
Leak Check:

Magnehelic Setting	Manometer Reading
70	
60	
50	
40	
30	
20	
10	

APPENDIX VIII

FLOW CALCULATIONS
&
SINGLE POINT AUDITS

AMBIENT AIR MONITORING FOR PCB
Flow & Concentration Calculation Sheet

Location:	**Phase 4 Floodplains**	Data Entered By:	**L. Tustin**
Event Date:	**05/24/06 - 05/25/06**	Blank Head No.:	**M13**
Cal Orifice ID:	**0466**	Cal. Orifice Exp. Date:	**01/16/07**
Cal Orifice Slope:	**9.12278**	Intercept:	**-0.05989**

SAMPLER LOCATION		4A-1	4B-1	4B-1-CO	4C-2	BB
SAMPLER NO.		011	005	010	201	009
SAMPLE HEAD NO.		103	104	201	113	107
PUF CLEAN DATE		05/15/06	05/15/06	05/15/06	05/18/06	05/15/06
PRE-EVENT 1-POINT AUDIT		4.1	4.2	4.1	3.9	4.2
AUDIT TEMPERATURE		7	7	7	7	7
AUDIT BAROMETER		29.05	29.05	29.05	29.05	29.05
ETM READING (START)		3497.56	4125.49	3160.88	3655.15	4541.78
START-UP MAG. READING		40	42	41	41	43
6 HOURS	MAG. READING	40	41	40	40	42
	TEMPERATURE	16	16	16	16	16
	BAROMETER	29.05	29.05	29.05	29.05	29.05
12 HOURS	MAG. READING	40	42	41	41	44
	TEMPERATURE	15	15	15	15	15
	BAROMETER	29	29	29	29	29
18 HOURS	MAG. READING	42	43	42	43	45
	TEMPERATURE	6	6	6	6	6
	BAROMETER	29	29	29	29	29
FINAL MAG. READING		41	43	*	41	43
ETM READING (FINISH)		3521.51	4150.34		3679.07	4565.78
POST-EVENT 1-POINT AUDIT		4.15	4.3		4.15	4.15
AUDIT TEMPERATURE		4	4	4	4	4
AUDIT BAROMETER		29.05	29.05	29.05	29.05	29.05
PRE-EVENT AUDIT FLOW RATE		0.232	0.235	0.232	0.227	0.235
% DIFF FROM TARGET FLOW		-3	-4.3	-3	-0.9	-4.3
POST-EVENT AUDIT FLOW RATE		0.235	0.239		0.235	0.235
% DIFF FROM TARGET FLOW		-4.3	-5.9		-4.3	-4.3
CALIBRATION NUMBER		CAL06-031	CAL06-031	CAL06-031	CAL06-031	CAL06-031
SAMPLER INTERCEPT		-0.884	-0.245	0.026	-0.509	-0.174
SAMPLER SLOPE		32.089	29.931	28.528	30.876	30.14
BEGINNING FLOW RATE		0.228	0.228	0.227	0.227	0.227
6-HOUR FLOW RATE		0.225	0.222	0.221	0.221	0.221
12-HOUR FLOW RATE		0.225	0.225	0.224	0.224	0.226
18-HOUR FLOW RATE		0.233	0.231	0.23	0.232	0.232
FINAL FLOW RATE		0.231	0.232		0.228	0.228
AVERAGE FLOW RATE		0.228	0.228		0.226	0.227
SAMPLE TIME		24	24		24	24
TOTAL STD. VOLUME (m3)		328.3	328.3		325.4	326.9
µg / PUF		0.21	0.80		0.31	1.23
µg / m3		0.0007	0.0024		0.0009	0.0038

*Sample aborted

AMBIENT AIR MONITORING FOR PCB
Flow & Concentration Calculation Sheet

Location:	**Phase 4 Floodplains**	Data Entered By:	**C. Bartlett**
Event Date:	**05/25/06 - 05/26/06**	Blank Head No.:	**202**
Cal Orifice ID:	**0466**	Cal. Orifice Exp. Date:	**01/16/07**
Cal Orifice Slope:	**9.12278**	Intercept:	**-0.05989**

SAMPLER LOCATION		4A-1	4B-1	4B-1-CO	4C-2	BB
SAMPLER NO.		011	005	010	201	009
SAMPLE HEAD NO.		108	112	106	101	109
PUF CLEAN DATE		05/18/06	05/18/06	05/18/06	05/18/06	05/18/06
PRE-EVENT 1-POINT AUDIT		4.15	4.3	4.1	4.15	4.15
AUDIT TEMPERATURE		4	4	4	4	4
AUDIT BAROMETER		29.05	29.05	29.05	29.05	29.05
ETM READING (START)		3521.54	4150.38	3180.64	3679.09	4565.84
START-UP MAG. READING		40	42	41	41	43
6 HOURS	MAG. READING	38	43	43	39	41
	TEMPERATURE	22	22	22	22	22
	BAROMETER	28.9	28.9	28.9	28.9	28.9
12 HOURS	MAG. READING	40	42	41	42	44
	TEMPERATURE	20	20	20	20	20
	BAROMETER	28.85	28.85	28.85	28.85	28.85
18 HOURS	MAG. READING	41	44	42	42	44
	TEMPERATURE	13	13	13	13	13
	BAROMETER	28.8	28.8	28.8	28.8	28.8
FINAL MAG. READING		41	43	41	41	43
ETM READING (FINISH)		3545.42	4173.57	3203.82	3702.89	4589.84
POST-EVENT 1-POINT AUDIT		3.9	4.1	4	3.9	3.9
AUDIT TEMPERATURE		16	16	16	16	16
AUDIT BAROMETER		28.8	28.8	28.8	28.8	28.8
PRE-EVENT AUDIT FLOW RATE		0.235	0.239	0.233	0.235	0.235
% DIFF FROM TARGET FLOW		-4.3	-5.9	-3.4	-4.3	-4.3
POST-EVENT AUDIT FLOW RATE		0.222	0.228	0.225	0.222	0.222
% DIFF FROM TARGET FLOW		1.4	-1.3	0	1.4	1.4
CALIBRATION NUMBER		CAL06-031	CAL06-031	CAL06-031	CAL06-031	CAL06-031
SAMPLER INTERCEPT		-0.884	-0.245	0.026	-0.509	-0.174
SAMPLER SLOPE		32.089	29.931	28.528	30.876	30.14
BEGINNING FLOW RATE		0.229	0.229	0.228	0.228	0.228
6-HOUR FLOW RATE		0.217	0.225	0.226	0.216	0.216
12-HOUR FLOW RATE		0.223	0.223	0.221	0.224	0.224
18-HOUR FLOW RATE		0.227	0.23	0.227	0.227	0.226
FINAL FLOW RATE		0.226	0.226	0.223	0.223	0.222
AVERAGE FLOW RATE		0.224	0.227	0.225	0.224	0.223
SAMPLE TIME		24	24	24	24	24
TOTAL STD. VOLUME (m3)		322.6	326.9	324	322.6	321.1
µg / PUF		0.43	0.95	0.44	0.63	1.23
µg / m3		0.0013	0.0029	0.0014	0.0019	0.0038

AMBIENT AIR MONITORING FOR PCB
Flow & Concentration Calculation Sheet

Location:	**Phase 4 Floodplains**	Data Entered By:	**L. Tustin**
Event Date:	**06/08/06 - 06/09/06**	Blank Head No.:	**106**
Cal Orifice ID:	**0466**	Cal. Orifice Exp. Date:	**01/16/07**
Cal Orifice Slope:	**9.12278**	Intercept:	**-0.05989**

SAMPLER LOCATION		4A-1	4B-1	4B-1-CO	4C-2	BB
SAMPLER NO.		011	005	010	201	009
SAMPLE HEAD NO.		107	108	112	102	104
PUF CLEAN DATE		06/03/06	06/03/06	06/03/06	06/03/06	06/03/06
PRE-EVENT 1-POINT AUDIT		4.2	4.15	4.05	4.1	4.05
AUDIT TEMPERATURE		13	13	13	13	13
AUDIT BAROMETER		28.8	28.8	28.8	28.8	28.8
ETM READING (START)		3546.23	4174.04	3204.41	3703.05	4590.29
START-UP MAG. READING		40	36	41	41	43
6 HOURS	MAG. READING	40	35	41	41	42
	TEMPERATURE	16	16	16	16	16
	BAROMETER	28.8	28.8	28.8	28.8	28.8
12 HOURS	MAG. READING	40	33	41	41	44
	TEMPERATURE	14	14	14	14	14
	BAROMETER	28.8	28.8	28.8	28.8	28.8
18 HOURS	MAG. READING	41	33	41	41	44
	TEMPERATURE	13	13	13	13	13
	BAROMETER	28.8	28.8	28.8	28.8	28.8
FINAL MAG. READING		40	33	40	41	42
ETM READING (FINISH)		3570.01	4196.95	3227.32	3727.04	4614.29
POST-EVENT 1-POINT AUDIT		3.95	4.1	4	4	4
AUDIT TEMPERATURE		13	13	13	13	13
AUDIT BAROMETER		28.8	28.8	28.8	28.8	28.8
PRE-EVENT AUDIT FLOW RATE		0.231	0.23	0.227	0.229	0.227
% DIFF FROM TARGET FLOW		-2.6	-2.2	-0.9	-1.7	-0.9
POST-EVENT AUDIT FLOW RATE		0.225	0.229	0.226	0.226	0.226
% DIFF FROM TARGET FLOW		0	-1.7	-0.4	-0.4	-0.4
CALIBRATION NUMBER		CAL06-031	CAL06-031	CAL06-031	CAL06-031	CAL06-031
SAMPLER INTERCEPT		-0.884	-0.245	0.026	-0.509	-0.174
SAMPLER SLOPE		32.089	29.931	28.528	30.876	30.14
BEGINNING FLOW RATE		0.225	0.209	0.224	0.224	0.224
6-HOUR FLOW RATE		0.224	0.205	0.223	0.223	0.22
12-HOUR FLOW RATE		0.225	0.2	0.223	0.224	0.226
18-HOUR FLOW RATE		0.227	0.2	0.224	0.224	0.226
FINAL FLOW RATE		0.225	0.2	0.221	0.224	0.221
AVERAGE FLOW RATE		0.225	0.203	0.223	0.224	0.223
SAMPLE TIME		24	24	24	24	24
TOTAL STD. VOLUME (m3)		324	292.3	321.1	322.6	321.1
µg / PUF		0.27	0.32	0.39	0.55	0.78
µg / m3		0.0008	0.0011	0.0012	0.0017	0.0024

***Magnehelic on monitor #005 would not adjust to the calculated set point.

APPENDIX IX

CHAIN OF CUSTODY FORMS

SGS

CHAIN OF CUSTODY RECORD
SGS Environmental Services Inc.

Locations Nationwide
- Alaska
- Hawaii
- Louisiana
- Maryland
- New Jersey
- North Carolina
- West Virginia

www.us.sgs.com

056494

(1)

CLIENT: Berkshire Environmental

CONTACT: Maura Hawkins PHONE NO: (413) 443 0130

PROJECT: Floodplains Phase 4 SITE/PWSID#:

REPORTS TO: Berkshire Environmental
152 North St Suite 250
Pittsfield MA 01201 FAX NO.: (413) 443 1297

INVOICE TO: BBL QUOTE #

P.O. NUMBER

SGS Reference: G135-61

PAGE 1 OF 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C= COMP, G= GRAB)	Preservatives Used	Analysis Required (3) PCB (TO-4A)	REMARKS
	BLK-052506-100	5/25/06	6:30	PUF	1	G		X	
	4A-1-052506-011	↓	↓	↓	1	G		X	
	4B-1-052506-005				1	G		X	
	~~4B-1-052506-006~~				~~1~~	~~G~~		~~X~~	
	4C-2-052506-201				1	G		X	
	BB-052506-009				1	G		X	

28082

(5)

Collected/Relinquished By: (1)	Date	Time	Received By:
[signature]	5/25/06	2:00	
Relinquished By: (2)	5/26/06	0950	Received By: [signature]
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received By:

(4)

Shipping Carrier: Fed Ex
Shipping Ticket No: 8532 4708 6288

Samples Received Cold? (Circle) YES NO

Temperature °C: 5.8°C

Special Deliverable Requirements:

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:

3 DAY

☐ 200 W. Potter Drive Anchorage, AK 99518 Tel: (907) 562-2343 Fax: (907) 561-5301
☐ 5500 Business Drive Wilmington, NC 28405 Tel: (910) 350-1903 Fax: (910) 350-1557
☐ 1258 Greenbrier Street Charleston, WV 25311 Tel: (304) 346-0725 Fax: (304) 346-0761

White - Retained by Lab
Yellow - Returned with Report
Pink - Retained by Sampler

SGS

CHAIN OF CUSTODY RECORD
SGS Environmental Services Inc.

Locations Nationwide
- Alaska
- Hawaii
- Louisiana
- Maryland
- New Jersey
- North Carolina
- West Virginia

www.us.sgs.com

056495

(1)

CLIENT: Berkshire Environmental

CONTACT: Maura Hawkins PHONE NO: 413 443 0130

PROJECT: Floodplains Phase 4 SITE/PWSID#:

REPORTS TO: Berkshire Environmental 152 North St. Suite 250 Pittsfield MA 01201 FAX NO.: 413 443 1297

INVOICE TO: BBL QUOTE # P.O. NUMBER

SGS Reference: G135-63 PAGE ___ OF ___

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE C=COMP G=GRAB	Preservatives Used	Analysis Required (3) PCB (TO-4A)	REMARKS
	BLK-052606-000	5/26/06	7:00	DWF	1	G		X	
	4A-1-052606-011	↓	↓	↓	1	G		X	
	4B-1-052606-005	↓	↓	↓	1	G		X	
	4B-1Co-052606-010	↓	↓	↓	1	G		X	
	4C-2-052606-201	↓	↓	↓	1	G		X	
	BB-052606-009	↓	7:~~5~~17 CB	↓	1	G		X	

(5)

Collected/Relinquished By: (1)	Date	Time	Received By:
Carrie Bartlett	5/26/06	3:00	
Relinquished By: (2)	5/27/06	0955	[signature]
Relinquished By: (3)			
Relinquished By: (4)			

(4)

Shipping Carrier: Fed Ex
Shipping Ticket No: 8532 4708 6299

Samples Received Cold? (Circle) YES NO

Temperature (C: 13.7°C

Special Deliverable Requirements:

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:

3 Days

200 W. Potter Drive Anchorage, AK 99518 Tel: (907) 562-2343 Fax: (907) 561-5301
5500 Business Drive Wilmington, NC 28405 Tel: (910) 350-1903 Fax: (910) 350-1557
1258 Greenbrier Street Charleston, WV 25311 Tel: (304) 346-0725 Fax: (304) 346-0781

White - Retained by Lab
Yellow - Returned with Report
Pink - Retained by Sampler

SGS

CHAIN OF CUSTODY RECORD
SGS Environmental Services Inc.

Locations Nationwide
- Alaska
- Louisiana
- New Jersey
- West Virginia
- Hawaii
- Maryland
- North Carolina

www.us.sgs.com

056901

(1)

CLIENT: Berkshire Environmental Consultants

CONTACT: Maura Hawkins PHONE NO:(413) 443-0130

PROJECT: Floodplains Phase 4 SITE/PWSID#:

REPORTS TO: Berkshire Environmental Consultants
152 North Street, Suite 250
Pittsfield, MA 01201 FAX NO.:(413 443-1297

INVOICE TO: BBL QUOTE #

P.O. NUMBER

SGS Reference: G135-82

PAGE 1 OF

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE C=COMP G=GRAB	Preservatives Used	Analysis Required (3) PCB (TO-4A)	REMARKS
	BLK-060906-000	6/9/06	7:00	PUF	1	G		X	
	4A-1-060906-011	↓	↓	↓	1	G		X	
	4B-1-060906-005				1	G		X	
	4B-1-CO-060906-010				1	G		X	
	4C-2-060906-201		↓		1	G		X	
	BB-060906-009	↓	10:25	↓	1	G		X	

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:
[signature]	6/9/06	1:30	
Relinquished By: (2)	Date	Time	Received By:
	6/10/06	1000	[signature]
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received By:

(4)

Shipping Carrier: FedEx
Shipping Ticket No: 8576 2462 8714

Samples Received Cold? (Circle) YES NO
Temperature °C: 4.8°C

Special Deliverable Requirements:

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:

3 Days

200 W. Potter Drive Anchorage, AK 99518 Tel: (907) 562-2343 Fax: (907) 561-5301
5500 Business Drive Wilmington, NC 28405 Tel: (910) 350-1903 Fax: (910) 350-1557
1258 Greenbrier Street Charleston, WV 25311 Tel: (304) 346-0725 Fax: (304) 346-0761

White - Retained by Lab
Yellow - Returned with Report
Pink - Retained by Sampler

APPENDIX X

SAMPLING DATA SHEETS

Floodplains, Phase 4

AMBIENT AIR MONITORING FOR PCB
Sampling Data Sheet

Date: 5/24 - 5/25/06

Performed By: Connie Bartlett, Tom Benson, Liz Tustin

BLANK HEAD NO.: M13

SAMPLER LOCATION		4A-1	4B-1	4B1-CO	4C-2	BB		
SAMPLER NO.		011	005	010	201	009		
MAG. (FLOW) SETTING		40	42	41	41	43		
SAMPLE HEAD NO.		103	104	201	113	107		
MAG. ZERO SET (CHECK)		✓	✓	✓	✓	✓		
PRE-EVENT 1-POINT AUDIT		4.1	4.2	4.1	3.9	4.2		
AUDIT TEMPERATURE		7	7	7	7	7		
AUDIT BAROMETER		29.05	29.05	29.05	29.05	29.05		
TIME OF SAMPLE HEAD INST.		6:23	5:54	5:50	6:15	6:28		
ETM READING (START)		3497.56	4125.49	3160.88	3655.15	4541.78		
TIMER SET TO START AT		6:30	6:30	6:30	6:30	6:30		
START-UP MAG. READING		40	42	41	41	43		
6 HOURS	MAG. READING	40	41	40	40	42		
	MAG. ADJUSTED TO	—	42	41	41	43		
	ETM READING	3503.83	4132.02	3167.41	3661.61	4548.32		
	TIME	12:48	12:49	12:49	12:58	1:02		
	TEMPERATURE	16	16	16	16	16		
	BAROMETER	29.05	29.05	29.05	29.05	29.05		
12 HOURS	MAG. READING	40	42	41	41	44		
	MAG. ADJUSTED TO	✓	✓	✓	✓	43		
	ETM READING	3510.42	4138.82	3174.24	3668.27	4554.38		
	TIME	7:23	7:26	7:28	7:39	7:05		
	TEMPERATURE	15	15	15	15	15		
	BAROMETER	29.0	29.0	29.0	29.0	29.0		
18 HOURS	MAG. READING	42	43	42	43	45		
	MAG. ADJUSTED TO	40	42	41	41	43		
	ETM READING	3516.41	4144.69	3180.12	3673.74	4560.89		
	TIME	1:23	1:10	1:12	1:09	1:36		
	TEMPERATURE	6	6	6	6	6		
	BAROMETER	29.0	29.0	29.0	29.0	29.0		
FINAL MAG. READING		41	43	X	41	43		
ETM READING (FINISH)		3521.51	4150.34	X	3679.07	4565.78		
TIME OF SAMPLE COLLECTION		6:53	6:37	X	6:30	7:04		
POST-EVENT 1-POINT AUDIT		4.15	4.30	X	4.15	4.15		
AUDIT TEMPERATURE		4	4	4	4	4		
AUDIT BAROMETER		29.05	29.05	29.05	29.05	29.05		

* Sample discarded; only ran about 19 hours.

AMBIENT AIR MONITORING FOR PCB
Sampling Data Sheet

Date: 5/25-5/26/06 Performed By: Liz Tustin, Tom Beason

BLANK HEAD NO.: 202

SAMPLER LOCATION		4A-1	4B-1	4B-1-CO	4C-2	BB		
SAMPLER NO.		011	005	010	201	009		
MAG. (FLOW) SETTING		40	42	41	41	43		
SAMPLE HEAD NO.		108	112	106	101	109		
MAG. ZERO SET (CHECK)		✓	✓	✓	✓	✓		
PRE-EVENT 1-POINT AUDIT		4.15	4.30	4.10	4.15	4.15		
AUDIT TEMPERATURE		4	4	4	4	4		
AUDIT BAROMETER		29.05	29.05	29.05	29.05	29.05		
TIME OF SAMPLE HEAD INST.		6:57	6:39	6:47	6:33	7:15		
ETM READING (START)		3521.54	4150.38	3180.64	3679.09	4565.84		
TIMER SET TO START AT		7:00	7:00	7:00	7:00	7:17		
START-UP MAG. READING		40	42	41	41	43		
6 HOURS	MAG. READING	38	43	43	39	41		
	MAG. ADJUSTED TO	40	42	41	41	43		
	ETM READING	3528.18	4156.74	3186.99	3685.52	4572.37		
	TIME	1:39	1:35	1:34	1:27	1:49		
	TEMPERATURE	22°C	22°C	22°C	22°C	22°C		
PA	BAROMETER	28.9	28.9	28.9	28.9	28.9		
12 HOURS	MAG. READING	40	42	41	42	44		
	MAG. ADJUSTED TO	✓	✓	✓	41	43		
	ETM READING	3534.44	4163.07	3193.34	3690.04	4578.31		
	TIME	7:55	8:05	8:06	8:02	7:45		
	TEMPERATURE	20°C	20°	20°	20°	20°		
	BAROMETER	28.85	28.85	28.85	28.85	28.85		
18 HOURS	MAG. READING	41	44	42	42	44		
	MAG. ADJUSTED TO	40	42	41	41	43		
	ETM READING	3538.07	4166.91	3197.19	3695.93	4582.09		
	TIME	11:47	12:04 A	12:06 A	11:58	11:38		
	TEMPERATURE	13°	13°	13°	13°	13°		
	BAROMETER	28.8	28.8	28.8	28.8	28.8		
FINAL MAG. READING		41	43	41	41	43		
ETM READING (FINISH)		3545.42	4173.57	3203.82	3702.89	4589.84		
TIME OF SAMPLE COLLECTION		9:48	9:12	9:10	9:23	10:02		
POST-EVENT 1-POINT AUDIT		3.90	4.10	4.00	3.96	3.90		
AUDIT TEMPERATURE		16	16	16	16	16		
AUDIT BAROMETER		28.8	28.8	28.8	28.8	28.8		

PCB event for OPCA also ran 5/25-5/26/06

AMBIENT AIR MONITORING FOR PCB
Sampling Data Sheet

Date: 6/8-6/9/06 Performed By: Liz Austin, Corinne Bartlett, Tom Benson

BLANK HEAD NO.: 106

SAMPLER LOCATION		4A-1	4B-1	4B-1-CO	4C-2	BB		
SAMPLER NO.		011	005	010	201	009		
MAG. (FLOW) SETTING		40	42	41	41	43		
SAMPLE HEAD NO.		107	108	112	102	104		
MAG. ZERO SET (CHECK)		✓	✓	✓	✓	✓		
PRE-EVENT 1-POINT AUDIT		4.20	4.15	4.05	4.10	4.05		
AUDIT TEMPERATURE		13	13	13	13	13		
AUDIT BAROMETER		28.8	28.8	28.8	28.8	28.8		
TIME OF SAMPLE HEAD INST.		6:33	6:18	6:25	6:06	6:51		
ETM READING (START)		3546.23	4174.04	3204.41	3703.05	4590.29		
TIMER SET TO START AT		7:00	7:00	7:00	7:00	7:00		
START-UP MAG. READING		40	36*	41	41	43		
6 HOURS	MAG. READING	40	35	41	41	42		
	MAG. ADJUSTED TO	—	—	—	—	43		
	ETM READING	3552.26	4179.57	3209.89	3709.01	4596.51		
	TIME	1:04	12:49	12:46	12:57	1:13		
	TEMPERATURE	16	16	16	16	16		
	BAROMETER	28.8	28.8	28.8	28.8	28.8		
12 HOURS	MAG. READING	40	33	41	41	44		
	MAG. ADJUSTED TO	✓	33*	✓	✓	43		
	ETM READING	3558.02	4185.25	3215.61	3714.78	4601.78		
	TIME	6:54	6:46	6:45	6:44	6:30		
	TEMPERATURE	14	14	14	14	14		
	BAROMETER	28.8	28.8	28.8	28.8	28.8		
18 HOURS	MAG. READING	41	33	41	41	44**		
	MAG. ADJUSTED TO	40	33*	✓	✓	46		
	ETM READING	3564.50	4191.45	3221.84	3721.20	4605.62		
	TIME	1:26 AM	1:15 AM	1:16 AM	1:10 AM	1:35 AM		
	TEMPERATURE 13°C	1:26 AM	13°	13°	13°	13°		
	BAROMETER	28.8	28.8	28.8	28.8	28.8		
FINAL MAG. READING		40	33*	40	41	42		
ETM READING (FINISH)		3570.01	4196.95	3227.32	3727.04	4614.29		
TIME OF SAMPLE COLLECTION		7:23	7:09	7:05	7:00	10:24*3		
POST-EVENT 1-POINT AUDIT		3.95	4.10	4.00	4.00	4.00		
AUDIT TEMPERATURE		13	13	13	13	13		
AUDIT BAROMETER		28.8	28.8	28.8	28.8	28.8		

* Magnehelic is maxed out.

** unplugged at 1:30 AM

APPENDIX XI

AVERAGE PERCENT DEVIATION CALCULATIONS

AVERAGE PERCENT DEVIATION CALCULATIONS - PCB SAMPLING
PHASE 4 FLOODPLAIN SOIL REMEDIATION ACTIVITIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Phase 4 Floodplain Soil Remediation				
Sampling Date	Sampling Location	Primary (ug/m^3)	Co-located (ug/m^3)	d_i = (Primary - Co-located)/Primary
05/24-05/25/06	4B-1	0.0024	NA[1]	NA
05/25-05/26/06	4B-1	0.0029	0.0014	0.52
06/08-06/09/06	4B-1	0.0011	0.0012	-0.09
Total				0.61

Average % Deviation = total d_i/no. of sampling events * 100 = (.61/2) * 100 = 30.5%

NA - Not Available

[1] Sample not analyzed. Sampling period did not meet QA/QC criteria of ± 60 minutes due to a power failure.

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Appendix E

Bills of Lading for Transport of Excavated Soils to OPCAs or Temporary Stockpile Areas and Manifests for Transport of Phase 2 TSCA/Non-RCRA-Regulated Soils to Chemical Waste Management, Inc.'s facility in Model City, New York

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Appendix E-1

Bills of Lading for Transport of Excavated Soils to OPCAs or Temporary Stockpile Areas

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Phase 2

TABLE E-1
SUMMARY OF BILLS OF LADING FOR TRANSPORT OF PHASE 2
EXCAVATED SOILS TO TEMPORARY STOCKPILE AREA

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN -
CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Date	Number of Loads	Destination
9/10/2007	4	Building 65
9/11/2007	5	Building 65

Note:
1. As described in Section 4.3 of this report, excavated soils were loaded into lined trucks and transported to Building 65 for temporary stockpiling. These materials were then transported to and disposed of at the CWM facility located in Model City, New York.

STRAIGHT BILL OF LADING
ORIGINAL — NOT NEGOTIABLE

Shipper No. 2023

Carrier No. N/A

Date X 9/10/07

MAXYMILLIAN TECHNOLOGIES

Page 1 of 1

(Name of carrier) (SCAC)

n Collect on Delivery shipments, the letters"COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street DEMING ST PROPERTIES

City PITTSFIELD State MA Zip Code 01201

413-494-5358

24 hr. Emergency Contact Tel. No.

Route

Vehicle Number 361498 MA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
X DT	X	RQ, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, UN3432, III				
		LOAD#1 12:00 ~~9/10~~ mel	15 YDS			
		LOAD#2 1:25 mel	15 YDS			
		LOAD#3 2:30 mel	15 YDS			
		LOAD#4 3:30 mel	15 YDS			
		LOAD#5	YDS			
		MATERIAL RECEIVED BY: P.F				
		DATE 9-10-07				
		TIME				
		COMPANY MT				
		MATERIAL INCLUDES SOIL, BRUSH, DEBRIS				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO

PER X Peter Wojcik

CARRIER MAXYMILLIAN TECHNOLOGIES

PER X Mark Labbe

DATE X 9/10/07

1

Permanent post-office address of shipper.

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. 2024

Carrier No.

Date X 9/11/07

MAXYMILLIAN TECHNOLOGIES

(Name of carrier) (SCAC)

Page 1 of 1

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee: GENERAL ELECTRIC CO

Street: WOODLAWN AVE (BLDG 65)

City: PITTSFIELD State: MA Zip Code: 01201

FROM: Shipper: GENERAL ELECTRIC CO

Street: DEMING ST PROPERTIES

City: PITTSFIELD State: MA Zip Code: 01201

24 hr. Emergency Contact Tel. No. 413-494-5358

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 x DT	X	RQ, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, UN3432, III				
		LOAD#1 8:55 MEL	15 YDS			
		LOAD#2 10:25 MEL	15 YDS			
		LOAD#3 11:15 MEL	15 YDS			
		LOAD#4 1:15 MEL	15 YDS			
		LOAD#5 3:15 MEL	15 YDS			
		MATERIAL RECEIVED BY: P.F.				
		DATE 9-11-07				
		TIME				
		COMPANY MT				
		MATERIAL INCLUDES SOIL, BRUSH, DEBRIS				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

PSW Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO

PER X Peter Wojcik

CARRIER MAXYMILLIAN TECHNOLOGIES

PER X Mark Ladan

DATE X 9/11/07

1

Permanent post-office address of shipper.

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Phase 3

TABLE E-2
SUMMARY OF BILLS OF LADING FOR TRANSPORT OF PHASE 3
EXCAVATED SOILS TO OPCAS OR TEMPORARY STOCKPILE AREAS

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Date	Number of Loads	Destination
6/27/2005	5	Building 68
6/27/2005	4	East Street Staging Area
6/28/2005	17	Hill 78 OPCA
6/29/2005	7	Building 68
6/29/2005	21	Hill 78 OPCA
6/30/2005	6	Building 68
7/5/2005	13	East Street Staging Area
7/6/2005	11	Building 68
7/6/2005	18	East Street Staging Area
7/8/2005	7	Building 71 OPCA
7/11/2005	29	Building 71 OPCA
7/11/2005	4	Building 68
7/12/2005	24	Building 71 OPCA
7/12/2005	3	Building 68
7/13/2005	8	East Street Staging Area
7/18/2005	17	East Street Staging Area
7/19/2005	23	Building 68
7/19/2005	2	East Street Staging Area
7/20/2005	19	Hill 78 OPCA
7/21/2005	27	Building 71 OPCA
7/21/2005	6	Building 68
7/22/2005	28	Building 71 OPCA
7/22/2005	5	Building 68
7/25/2005	11	East Street Staging Area
7/25/2005	19	Building 68
7/26/2005	4	East Street Staging Area
7/28/2005	28	Building 68
7/28/2005	2	East Street Staging Area
7/29/2005	10	Building 71 OPCA
8/1/2005	28	Building 71 OPCA
8/1/2005	1	East Street Staging Area
8/1/2005	5	Building 68
8/2/2005	7	East Street Staging Area
8/3/2005	3	Building 71 OPCA
8/4/2005	5	East Street Staging Area
8/5/2005	7	East Street Staging Area
8/8/2005	5	East Street Staging Area
8/9/2005	7	East Street Staging Area
8/10/2005	1	East Street Staging Area
8/12/2005	1	East Street Staging Area
8/16/2005	4	East Street Staging Area
8/17/2005	8	East Street Staging Area
8/29/2005	15	East Street Staging Area
8/31/2005	1	Hill 78 OPCA
9/1/2005	4	Hill 78 OPCA
9/2/2005	12	East Street Staging Area
9/6/2005	6	Building 71 OPCA
9/6/2005	6	Building 68
9/6/2005	17	East Street Staging Area
9/7/2005	21	Building 71 OPCA
9/7/2005	6	Building 68
9/8/2005	4	East Street Staging Area
9/8/2005	18	Building 71 OPCA
9/9/2005	12	Hill 78 OPCA

TABLE E-2
SUMMARY OF BILLS OF LADING FOR TRANSPORT OF PHASE 3
EXCAVATED SOILS TO OPCAS OR TEMPORARY STOCKPILE AREAS

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Date	Number of Loads	Destination
9/16/2005	4	East Street Staging Area
9/19/2005	2	East Street Staging Area
9/21/2005	3	Building 71 OPCA
9/21/2005	14	Building 68
9/22/2005	4	Hill 78 OPCA
9/22/2005	8	Building 71 OPCA
9/26/2005	19	East Street Staging Area
9/27/2005	2	East Street Staging Area
9/28/2005	2	Building 68
9/28/2005	11	Hill 78 OPCA
9/28/2005	7	East Street Staging Area
9/29/2005	11	Hill 78 OPCA
9/29/2005	4	East Street Staging Area
9/30/2005	2	East Street Staging Area
10/3/2005	25	Building 71 OPCA
10/3/2005	5	Building 68
10/4/2005	21	Building 71 OPCA
10/4/2005	7	East Street Staging Area
10/5/2005	11	East Street Staging Area
10/6/2005	1	East Street Staging Area
10/12/2005	1	Building 68
10/13/2005	5	Building 71 OPCA
10/14/2005	20	Building 71 OPCA
10/17/2005	22	Building 71 OPCA
10/18/2005	23	Building 71 OPCA
10/19/2005	25	Building 71 OPCA
10/24/2005	22	Building 71 OPCA
10/25/2005	9	Building 71 OPCA

Notes:
1. As described in Section 4.3 of this report, excavated soils were loaded directly into lined trucks for transportation to the appropriate On-Plant Consolidation Area (OPCA) or temporary stockpile areas located at GE's Pittsfield facility.
2. Soils identified as subject to TSCA or potential RCRA regulation were temporarily stockpiled within Building 68 during instances when Building 71 OPCA was not in operation. All other soils were temporarily stockpiled at the East Street Staging Area (i.e., the Building 64 parking lot) during instances when Hill 78 OPCA was not in operation.

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-27-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OFCA HILL TI)~~ EAST STREET STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PAL

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. LOAD 1 14052 LB				
		LOAD 2 3:15 BP				
		RECEIVED BY: DATE 6-27-05 LOAD 3 4:20 BP				
		NAME: Richard W Murphy LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(c) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature Paul Flynn As Agent for Sevenson Environmental

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Flynn As Agent for General Electric

CARRIER SEVENSON ENVIRONMENTAL

PER D Pulsky

DATE 6-27-05

Permanent post-office address of shipper.

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

ge 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-27-05

ollect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

: GENERAL ELECTRIC CO
signee

et ~~NEW YORK AVE (CORNA HILL CITY~~ ~~EAST STREET~~ ~~AREA STARTING~~ (BLDG 68)

PITTSFIELD MA 01201
State Zip Code

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

te BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 FANY

. of Units ntainer Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. KMB LOAD 1 1482				
		RECEIVED BY DATE 6-27-05 KMB LOAD 2 1655				
		NAME Richard W. Mirza LOAD 3				
		COMPANY: SES LOAD 4				

PLACARDS TENDERED: YES ☒ NO ☐

(1) Where the rate is dependent on value, shippers are required to state ly in writing the agreed or declared value of the property, as follows: "The declared value of the property is hereby specifically stated by the shipper exceeding _____ per _____.

the applicable tariff provisions specify a limitation of the carrier's liability release or a value declaration by the shipper and the shipper does not carrier's liability or declare a value, the carrier's liability shall be limited to vided by such provisions. See NMFC Item 172.

cities requiring special or additional care or attention in handling or st be so marked and packaged as to ensure safe transportation. See of Item 360, Bills of Lading, Freight Bills and Statements of Charges (a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

FER GENERAL ELECTRIC CO.

Agent for General Electric Co.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-27-05

1

post-office address of shipper.

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-27-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OPCA HILL TR)~~ EAST STREET STAGING AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 1020				
		LOAD 2 1105				
		RECEIVED BY: DATE 6-27-05 LOAD 3				
		NAME: Richard W Mingle LOAD 4				
		COMPANY: SEI				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Fligal AS AGENT FOR GENERAL ELECTRIC
Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Fligal As Agent For General Electric

CARRIER SEVENSON ENVIRONMENTAL

PER B Ruler

DATE 6-27-05

1

Permanent post-office address of shipper.

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-27-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OFCA HILL 78)~~ EAST ST. STAGING AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PA.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. KMB LOAD 1 1041				
		LOAD 2 1338				
		RECEIVED BY: DATE 6-27-05 KMB LOAD 3				
		NAME: Richard W Merritt LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paula Flynn As Agent For General Electric

CARRIER SEVENSON ENVIRONMENTAL

PER Keith H Brannon

DATE 6-27-05

1

Permanent post-office address of shipper.

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CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA HILL 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. KMB LOAD 1855				
		KMB LOAD 2955				
		RECEIVED BY: DATE KMB LOAD 3 10:44				
		NAME: KMB LOAD 4 1137				
		COMPANY:				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature
As Agent for GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT - $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-28-05

4

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This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOLB

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA HILL 78)

City PITTSFIELD State MA Zip Code 01201

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Vehicle Number 70370PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 9:08 AP				
		LOAD 2 10:20 BP				
		~~RECEIVED BY: DATE 6/28/05~~ ~~LOAD 3 11:15 BP~~				
		NAME:				
		COMPANY: D.R. Phillips LOAD 4 2:10 BP				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature REAGENT FOR GE CO.

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

REAGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-28-05

4

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THESE ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-28-05

On Collect on Delivery shipments, the letters"COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA HILL 78)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		70372 FAIL
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BT LOAD 1 9-10				
		LOAD 2 10:33 BT				
		RECEIVED BY: DATE 6/28/05 BT LOAD 3 11:25				
		NAME: BT LOAD 4 2:20				
		COMPANY: D.L. Billings Inc.				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-28-05

4

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOLD

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA HILL 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 2 3				
		LOAD 2 3 3 7				
		~~RECEIVED BY: DATE~~ 6/29/05 ~~LOAD 3~~				
		NAME: ~~LOAD 4~~				
		COMPANY: D.M.K. Kings Inc.				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature
As Agent For GE Co.

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-28-05

4

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This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOLE

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

FROM:
Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

TO: GENERAL ELECTRIC CO
Consignee
Street NEW YORK AVE (OPCA HILL 78)
City PITTSFIELD State MA Zip Code 01201

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 3:00 PM				
		LOAD 2 3:50 PM				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY:				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

As Agent for GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-28-05

4

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This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL F

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-28-05

On Collect on Delivery shipments, the letters"COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

TO: GENERAL ELECTRIC CO
Consignee
Street NEW YORK AVE (OPCA HILL 78)
City PITTSFIELD State MA Zip Code 01201

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BT LOAD 1 3/5				
		LOAD 2				
		~~RECEIVED BY: DATE~~ LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature
As Agent for GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent for General Electric Company
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 6-28-05

4

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OPCA HILL 711)~~ EAST STREET AREA SALTING (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. LOAD 1 3:30 PM				
		LOAD 2 4:20 PM				
		~~RECEIVED BY: DATE~~ 6-29-05 LOAD 3 5:00 PM				
		NAME: Richard W. Wright LOAD 4				
		COMPANY: SEVENSON				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-29-05

4

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OPGA HILL 71)~~ EAST STREET STANLEY AVE (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 90372PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. (ST LOAD 1 3/5				
		~~RECEIVED BY: DATE~~ 6-27-05 (ST LOAD 2 3/4/11				
		~~NAME~~ Richard J. Mu~~ LOAD 3~~				
		COMPANY: SEVENSON LOAD 4				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

As Agent for GE Co.

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-29-05

4

STYLE CP360-4

THIS MEMORANDUM IS NOT PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OFCA HILL 74)~~ EAST SIDE STAGING AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street ~~FLOODPLAIN PROPERTY(PRCEL ID~~

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 7L625 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	1/ YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. BS LOAD 1 4:20 PM				
		BS LOAD 2 5:04 PM				
		~~RECEIVED BY: DATE 6-27-05~~ ~~LOAD 3~~				
		~~NAME: [illegible]~~ ~~LOAD 4~~				
		~~COMPANY: SEVENSON~~				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(o) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER [signature]

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER [signature]

DATE 6-29-05

4

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. Box A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA HILL 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14.515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 7:40 BP				
		LOAD 2 8:40 BP				
		RECEIVED BY: DATE: LOAD 3 9:55 BP				
		NAME: LOAD 4 11:45 BP				
		COMPANY:				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-29-05

4

Permanent post-office address of shipper.

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This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA HILL 78)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70392PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. RT LOAD 1 753				
		LOAD 2 857				
		~~RECEIVED BY: DATE~~ 6/30/05 BS ~~LOAD 3~~ 10:05				
		~~NAME:~~ BS ~~LOAD 4~~ 1055				
		COMPANY: D.R.B.				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature
P.S. Merritt & Co.

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER
As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-29-05

4

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

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Shipper No. BCLC

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA HILL 78)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. 35 LOAD 1 8:30				
		35 LOAD 2 10:00				
		RECEIVED BY, DATE 6/29/05 35 LOAD 3 10:45				
		NAME: LOAD 4 11:31				
		COMPANY: Dan Publ Inc.				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID COLLECT $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-29-05

4

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL D

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA HILL 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 11:38 AP				
		LOAD 2 1:30 BP				
		RECEIVED BY: DATE 6/29/05 LOAD 3 2:10 BP				
		NAME [illegible] LOAD 4				
		COMPANY: [illegible] INC				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature
AS AGENT FOR GE CO.

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER [signature]

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER [signature]

DATE 6-29-05

4

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOLE

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA HILL 78)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BJ LOAD 1 1150				
		BJ LOAD 2 1132				
		RECEIVED BY: DATE 6/29/05 BJ LOAD 3 2227				
		NAME [illegible] LOAD 4				
		COMPANY: [illegible]				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(c) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

[signature] Signature
As Agent for General Electric Co.

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER [signature]

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER [signature]

DATE 6-29-05

4

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This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

Shipper No. BOLF

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA HILL 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 11:25 AM				
		LOAD 2 2:10 PM				
		RECEIVED BY: DATE 6/29/05 LOAD 3 3:20 PM				
		NAME: [illegible] LOAD 4				
		COMPANY: [illegible]				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

[illegible] Signature
As agent for GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID COLLECT $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER [illegible]
As agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER [illegible]

DATE 6-29-05

4

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. ROL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-30-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OFCA HILL 71)~~ FACT SHEET STALING AREA (BLDG 66)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street ~~FLOODPLAIN PROPERTY (PRCEL ID~~

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS LOAD 1 7:46 BP				
		LOAD 2 8:42 BP				
		RECEIVED BY; DATE 6-30-05 LOAD 3 4:15 BP				
		NAME: Edward Murphy Jr. LOAD 4				
		COMPANY: SEVENSON				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

AS AGENT FOR

SHIPPER GENERAL ELECTRIC CO

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-30-05

4

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOLB

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-30-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OPCA HILL 71)~~ EAST SIDEET SIAG 1 NG AREA (PLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. BS LOAD 1 8:26				
		LOAD 2				
		RECEIVED BY: DATE 6-30-05 LOAD 3				
		NAME: Richard W. Miller LOAD 4				
		COMPANY: SEVENSON				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature
AS AGENT FOR GE CO.

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-30-05

4

STYLE CF360-4

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BCL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-30-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OPCA HILL 71)~~ EAST SHEET STAGING AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. LM8 LOAD 17:55				
		LM3 LOAD 2 857				
		RECEIVED BY DATE 6-30-05 LOAD 3				
		NAME: Richard Williams LOAD 4				
		COMPANY: SEVENSON				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

As Agent for GE Co

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-30-05

4

Permanent post-office address of shipper.

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ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-5-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST STREET SIALZING AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. KMB LOAD 1 10:50A				
		KMB LOAD 2 11:34				
		~~RECEIVED BY: DATE~~ KMB ~~LOAD 3~~ 1:05				
		~~NAME:~~ KMB ~~LOAD 4~~ 1:44				
		COMPANY:				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature AS AGENT FOR GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-5-05

4

Permanent post-office address of shipper.

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOLB

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-5-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST STREET STAGING AREA (BY SIACES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PALLY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHTS (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	1455 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BT LOAD 1 1125				
		RT LOAD 2 1255				
		RECEIVED BY: DATE 7-5-05 BT LOAD 3 1360				
		NAME Richard Whitney BT LOAD 4 1436				
		COMPANY: SEVENSON				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provision. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature
As Agent for GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Co

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-5-05

4

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This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

...ON THIS BILL OF LADING UNLESS MARKED COLLECT.

Shipper No. BOLC

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-05-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST SUMMIT DRIVE STAGING (BY SOILES)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70320PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,615 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1216				
		LOAD 2254				
		RECEIVED BY: DATE LOAD 3527				
		NAME: LOAD 4 1/02				
		COMPANY:				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature
As Agent for GE Co

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER
As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-05-05

4

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

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Shipper No. BOL D

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-5-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST SUMMIT SIDING AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 14,515				
		LOAD 2				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~				
		NAME: ~~LOAD 4~~				
		COMPANY:				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC CO

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-5-05

4

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

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Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-6-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street EAST STREET STAGING AREA (BLDG 6
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20247PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171, ~~[illegible]~~				
		RECEIVED BY: DATE				
		NAME:				
		COMPANY:				

BS LOAD 1 2:49 pm
BS LOAD 2 3:26 pm
BS LOAD 3 4:30 pm
BS LOAD 4 5:20 pm

PLACARDS TENDERED: YES X NO

*Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature
AS AGENT FOR GE Co.

REMIT C.O.D. TO: ADDRESS

COD Amt: $ 1

C.O.D. FEE: PREPAID COLLECT $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
AS AGENT FOR GENERAL ELECTRIC COMPANY
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 7-6-05

4

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CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-6-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST STREET STAGING AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street ~~FLOODPLAIN PROPERTY(PRCEL ID~~

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20248PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 ~~LOAD 1~~				
		RECEIVED BY: DATE 7/6/05 DMS LOAD 1235				
		NAME: VMS LOAD 2 35				
		COMPANY: FMS LOAD 3 1140				
		ICMSL LOAD 4 5:32				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-6-05

4

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-6-05

On Collect on Delivery shipments, the letters "COD" must eppear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST STREET SAGING AREA (BLD 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number ~~20247PANY~~ 70372PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 2000				
		LOAD 2 900				
		RECEIVED BY: DATE 7-6-05 LOAD 3 455				
		NAME: ERIC FLY LOAD 4				
		COMPANY: SEVENSON				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature
AS AGENT FOR GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER
AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-6-05

4

Permanent post-office address of shipper.

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-6-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street EAST STREET STAGING AREA (BY SCALES)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 810				
		LOAD 2 843				
		~~RECEIVED BY: DATE~~ 7-6-05 LOAD 3 943				
		~~NAME:~~ Ford Fox LOAD 4 1020				
		COMPANY: Sevenson				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 7-6-05

4

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOLB

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-6-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST STREET STAGING AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS.				
		~~RECEIVED BY: DATE~~				
		NAME:				
		COMPANY:				

LOAD 1 80°
LOAD 2 [illegible]
LOAD 3 1/15
LOAD 4 1/25

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

As Agent for GE Co.

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-6-05

4

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This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-6-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST STREET STAGING AREA (BY SCALE)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20247 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BS-LOAD 1 8:05 AM				
		BS LOAD 2 8:47 AM				
		~~RECEIVED BY: DATE~~ BS LOAD 3 9:44 AM				
		~~NAME:~~ BS LOAD 4 10:16 AM				
		COMPANY:				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature
As Agent for G.E. Co.

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this bill of lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 7-6-05

4

Permanent post-office address of shipper.

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOLD

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-6-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST STREET STAGING AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20247 PAAY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 11:00 AM				
		LOAD 2 11:41 AM				
		RECEIVED BY: DATE LOAD 3 1:22 PM				
		NAME: E. Fox LOAD 4				
		COMPANY: Sevenson				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

7-6-05 As Agent For General Electric Co

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-6-05

4

Permanent post-office address of shipper.

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOLE

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-6-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST STREET STAGING AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. RT LOAD 1 1103				
		RT LOAD 2 1150				
		~~RECEIVED BY: DATE~~ RT ~~LOAD 3~~ 138				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY:				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Flipp Signature
As Agent for GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Flipp
As Agent for General Electric Co.

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-6-05

4

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-8-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPP A HILL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)484-6359

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE).

Vehicle Number 20248 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS LOAD 1				
		LOAD 2				
		RECEIVED BY: DATE 7/8/05 LOAD 3				
		NAME LOAD 4				
		COMPANY				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-8-05

Permanent post-office address of shipper.

4

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOLB

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-8-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street NEW YORK AVE (OPCA HILL 71)
City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5368

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. RT LOAD 1 955				
		RT LOAD 2 1010				
		RECEIVED BY: DATE 7/8/05 RT LOAD 3 1115				
		NAME: Terry Cardell Jr LOAD 4				
		COMPANY: D.R. Williams Inc.				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable* international and national governmental regulations.

Signature
As Agent for GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID COLLECT $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER As Agent for
7-8-05 (GENERAL ELECTRIC COMPANY)

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 7-8-05

Permanent post-office address of shipper.

4

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOLC

Carrier No.

Page 1 of 1 SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC) Date 7-8-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(BRCELID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-6358

TO: GENERAL ELECTRIC CO

Consignee

Street NEW YORK AVE (OPGA HILL 71)

City PITTSFIELD State MA Zip Code 01201

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 202.47PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. BS LOAD 1 10:00 AM				
		BS LOAD 2 11:00 AM				
		RECEIVED BY: DATE 7/8/05 LOAD 3				
		NAME: Will McCoddell LOAD 4				
		COMPANY: D & B Transfer				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

AS AGENT FOR G.E.C.

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO

PER 7-8-05

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-8-05

4

Permanent post-office address of shipper

STYLE CF260-4 © 2002 LABELMASTER® (800) 621-5808 www.labelmaster.com

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. ROLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-11-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street NEW YORK AVE (OPCA HILL 71)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-6358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS BT LOAD 1 810				
		BT LOAD 2 900				
		RECEIVED BY: DATE 7/11/05 BT LOAD 3 1000				
		NAME [illegible] BT LOAD 4 1115				
		COMPANY [illegible]				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

[signature] Signature
MR. HOWITT GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
(Signature of Consignor)

C.O.D. FEE: PREPAID COLLECT $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO
PER [signature]
AS AGENT FOR GENERAL ELECTRIC COMPANY
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER [signature]
DATE 7-11-05

4

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-11-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA HILL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5368

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20370 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS				
		LOAD 1 8:35 AP				
		LOAD 2 9:35 AP				
		RECEIVED BY: DATE 7/11/05 LOAD 3 10:30 AP				
		NAME Will Sy Caldwell LOAD 4 11:30 AP				
		COMPANY: Fitz Billings Tex				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER B Pulaski

DATE 7-11-05

4

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-11-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street NEW YORK AVE (OPCA HILL 71)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5368

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 10248 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. KG LOAD 1 742				
		KG LOAD 2 847				
		RECEIVED BY: DATE 7/11/05 KG LOAD 3 957				
		NAME KG LOAD 4 1048				
		COMPANY				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

As Agent For GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO
PER
As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 7-11-05

Permanent post-office address of shipper.

4

ATTENTION SHIPPERS!

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

Shipper No. BOLD

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-11-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street NEW YORK AVE (OPCA HILL 71)
City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20248PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS				
		LOAD 1 11/3				
		LOAD 2 1058				
		RECEIVED BY: DATE 7/11/05 LOAD 3 708				
		NAME LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature AS AGENT FOR GE CO.

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of the Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO
PER
AS AGENT FOR GENERAL ELECTRIC COMPANY
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 7-11-05

4

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOLE

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-11-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (ORCA HILL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-6368

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS.				
		LOAD 1 1234				
		LOAD 2 1:23				
		RECEIVED BY: DATE 7/11/05 LOAD 3 223				
		NAME: LOAD 4 316				
		COMPANY:				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

As Agent For General Electric

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-11-05

Permanent post-office address of shipper.

4

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing on record.

Shipper No. BOLF

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-11-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA HILL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	1/ YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. LOAD 1 12:55 BP				
		LOAD 2 7:00 BP				
		RECEIVED BY: DATE 7/11/05 LOAD 3 2:50 BP				
		NAME LOAD 4 3:45 BP				
		COMPANY				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature AS AGENT FOR GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID COLLECT $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-11-05

4

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL 6

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-11-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA HILL 71)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20247 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 2:00PM				
		LOAD 2 2:54				
		RECEIVED BY: DATE 7/11/05 LOAD 3 3:40PM				
		NAME LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

AS AGENT FOR GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-11-05

4

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL H

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-11-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street NEW YORK AVE (OPCA 71)
City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCELID
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20948PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1				
		LOAD 2				
		RECEIVED BY: DATE 7-11-05 LOAD 3				
		NAME LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature AS AGENT FOR GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
AS AGENT FOR GENERAL ELECTRIC COMPANY
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 7-11-05

4

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL I

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-11-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OPCA HILL 71)~~ EAST STREET STORAGE (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCELID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70 323 MA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 DT LOAD 1 14/5				
		DT LOAD 2 500				
		RECEIVED BY: DATE LOAD 3				
		NAME: LOAD 4				
		COMPANY: SFS				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

AS AGENT FOR GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GE

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-11-05

4

STYLE CE360-4 ©2003 LABELMASTER®

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL I

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-11-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street EAST STREET STAGING AREA (BLDG 68)
City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 4.40 BP				
		LOAD 2 5.15 BP				
		RECEIVED BY: DATE 7/11/05 LOAD 3				
		NAME: Tim Hutt LOAD 4				
		COMPANY: SEC				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature
As Agent for GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked
Check box if charges are to be collect ☐

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent for General Electric Company
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 7-11-05

4

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-12-05

On Collect on Delivery shipments, the letters"COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

TO: GENERAL ELECTRIC CO

Consignee

Street HILL 71 OPCA NEW YORK AVE

City PITTSFIELD State MA Zip Code 01201

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 8:00 BP				
		LOAD 2 9:00 BP				
		RECEIVED BY: DATE 7/12/05 LOAD 3 10:00 BP				
		NAME LOAD 4 10:50 BP				
		COMPANY:				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

As Agent for GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-12-05

4

CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-12-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (HTL 71 CP(A)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20248P NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 820A				
		LOAD 2 933				
		RECEIVED BY: DATE 7/12/ LOAD 3 017				
		NAME LOAD 4 105				
		COMPANY:				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature AS AGENT FOR GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-12-05

4

ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-12-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

FROM: Shipper GENERAL ELECTRIC CO

Street ~~FLOODPLAIN PROPERTY(PRCEL ID~~

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA HILL 71)

City PITTSFIELD State MA Zip Code 01201

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BT LOAD 1 932				
		LOAD 2 945				
		~~RECEIVED BY: DATE 7/12/05 R&B~~ ~~LOAD 3~~ 1037				
		~~NAME~~ LOAD 4 1132				
		COMPANY: D.D. Williamson Inc				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

As Agent For GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-12-05

4

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOLD

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-12-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE. (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20248PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 1150				
		LOAD 2 115				
		RECEIVED BY: DATE 7/12/05 LOAD 3 204				
		NAME: LOAD 4 252				
		COMPANY:				

PLACARDS TENDERED: YES NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature
AS AGENT FOR GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-12-05

4

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOLE

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-12-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE. (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street ~~FLOODPLAIN PROPERTY(PRCEL ID~~

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,615 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 11:40 SP				
		LOAD 2 12:55 SP				
		~~RECEIVED BY. DATE 7/12/05~~ LOAD 3				
		~~NAME:~~ LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

As Agent for GE

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-12-05

4

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. DCLF

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-12-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE. (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 2470				
		LOAD 2 1 38				
		RECEIVED BY: DATE 7/12/05 LOAD 3 328				
		NAME LOAD 4 325				
		COMPANY: D.R. Billington				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(c) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID COLLECT $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

IN HAND FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-12-05

4

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ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

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Shipper No. BOL 6

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-12-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE. (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20248PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 VMLOAD 1 331				
		VMLOAD 2 1150				
		RECEIVED BY: DATE 7/12/05 LOAD 3				
		NAME LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-12-05

4

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ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL H

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-12-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

FROM: Shipper GENERAL ELECTRIC CO

TO: GENERAL ELECTRIC CO

Consignee

Street FLOODPLAIN PROPERTY(PRCEL ID

Street EAST STREET STAGING (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 4.10 CP				
		LOAD 2				
		RECEIVED BY: DATE 7/12/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: S.P.S				

PLACARDS TENDERED: YES NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-12-05

4

Permanent post-office address of shipper.

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CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL I

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-12-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST STREET AREA STORAGE (BLD668)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 3172 PAMT

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 ST LOAD 1 5/22				
		LOAD 2				
		RECEIVED BY: DATE 7/12/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-12-05

4

NOTE: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOLJ

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-12-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

FROM: Shipper GENERAL ELECTRIC CO

TO: GENERAL ELECTRIC CO

Consignee

Street FLOODPLAIN PROPERTY(PRCEL ID

Street EAST STREET AREA STAGING (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20248PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 RMP LOAD 1 1650				
		LOAD 2				
		RECEIVED BY: DATE 7/12/05 LOAD 3				
		NAME: Tim Stetz LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"

(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.

(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-12-05

4

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-13-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST STREET STAGING AREA (BY SCALES)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 9:50 BP				
		LOAD 2 10:35 BP				
		~~RECEIVED BY: DATE~~ 7/13/05 LOAD 3 11:15 BP				
		NAME: LOAD 4 12:00 BP				
		COMPANY: SES				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Flippi Signature
AS AGENT FOR GE

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER Paul Flippi
AS AGENT FOR GENERAL ELECTRIC COMPANY
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER K Pulaski
DATE 7-13-05

4

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate covering the property named herein, and is intended solely for filing or record.

Shipper No. B06B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-13-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (SPCA HILL 78)~~ EAST STREET TEMORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 1:25PM				
		LOAD 2 2:10PM				
		~~RECEIVED BY: DATE~~ 7/13/05 ~~LOAD 3~~ 3:20PM				
		~~NAME:~~ Tim ~~LOAD 4~~ 4:22PM				
		COMPANY: SES				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-13-05

4

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-18-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

FROM: Shipper GENERAL ELECTRIC CO

TO: GENERAL ELECTRIC CO
Consignee

Street FLOODPLAIN PROPERTY(PRCEL ID J7-2-49)

Street ~~NEW YORK AVE (ORCA HILL 78)~~ ~~EAST SUPERFUND TEMPORARY STORAGE AREA (BUBBLES)~~ BY SCALES

City PITTSFIELD State MA Zip Code 01201

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BT LOAD 1 813				
		LOAD 2 953				
		~~RECEIVED BY: DATE~~ 7-18-05 BT LOAD 3 1068				
		~~NAME~~ Richard N Murphy BT LOAD 4 11:47				
		COMPANY: SFS				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-18-05

4

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-18-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OFFSA HILL 78)~~ ~~EAST STREET TEMPORARY STORAGE AREA (BLDG 68)~~ BY SCALES

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-2-48)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 8:00 AM				
		LOAD 2 8:30 AM				
		~~RECEIVED BY DATE~~ 7-18-05 LOAD 3 9:50 AM				
		~~NAME:~~ RICHARD J MULLIGAN LOAD 4 11:35 AM				
		COMPANY: SEVENSON				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID COLLECT $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-18-05

4

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy of duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-18-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OPCA HILL 78)~~ ~~EAST STREET TEMPORARY STORAGE AREA (BY SCALES)~~

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-2-35) 17-2-36

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5368

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 10:55 AM				
		LOAD 2 1:40 PM				
		RECEIVED BY, DATE 7-18-05 LOAD 3 2:25 PM				
		NAME: Richard D Murphy LOAD 4 3:10 PM				
		COMPANY: SEVENSON				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Lynch Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Lynch

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER K Jackson

DATE 7-18-05

4

PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL D

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-18-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OPSA HILL 78)~~ EAST STREET TEMPORARY STORAGE AREA (BY SCALE)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 LOAD 2 LOAD 3 LOAD 4				
		RECEIVED BY: DATE NAME: COMPANY:				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-18-05

4

ATTENTION SHIPPERS!

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

Shipper No. BOLE

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-18-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-2-36)

City FITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

TO: Consignee GENERAL ELECTRIC CO

Street ~~NEW YORK AVE (OPEA HILL 78)~~ EAST STREET TEMPORARY STORAGE AREA (BY SCALES)

City FITTSFIELD State MA Zip Code 01201

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 703510PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 3.50 TN				
		LOAD 2				
		RECEIVED BY, DATE 7-18-05 LOAD 3				
		NAME: [illegible] LOAD 4				
		COMPANY: [illegible]				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

[signature] Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER [signature]

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER [signature]

DATE 7-18-05

4

Permanent post-office address of shipper.

STYLE CE360-4 © 2003 LABELMASTER®

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-19-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE. (OPCA CELL 711~~ EAST STREET TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCEL ID 37-2-36)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 9:45 AM				
		LOAD 2 10:30 AM				
		RECEIVED BY: DATE 7-19-05 LOAD 3 11:15 AM				
		NAME Richard Mundy LOAD 4 11:56 AM				
		COMPANY: SEVENSON				

PLACARDS TENDERED: YES NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-19-05

4

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

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Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-19-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street ~~EAST SWEET~~ TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street ~~FLOODPLAIN PROPERTY (PRCEL ID 17-2-36 17-2-44)~~

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5368

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 14,515				
		~~RECEIVED BY: DATE~~ 7-19-05 LOAD 2				
		~~NAME:~~ Richard Wittman LOAD 3				
		~~COMPANY:~~ SEVENSON LOAD 4				

PLACARDS TENDERED: YES NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID COLLECT $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-19-05

4

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-19-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

FROM: Shipper GENERAL ELECTRIC CO

TO: GENERAL ELECTRIC CO
Consignee

Street FLOODPLAIN PROPERTY(PRCEL ID 17-2-36 17-2-44)

Street FAST STREET TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 1006				
		RECEIVED BY: DATE 7-19-05 LOAD 2 1056				
		NAME LOAD 3 1140				
		COMPANY: LOAD 4 1106				

PLACARDS TENDERED: YES NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER [signature]

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER [signature]

DATE 7-19-05

4

ATTENTION SHIPPERS!

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

Shipper No. BOLD

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-19-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE. (OFFA CELL 7)~~ ~~EAST STREET TEMPORARY STORAGE AREA (BLDG 68)~~

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street ~~FLOODPLAIN PROPERTY (PARCEL ID 17-2-44)~~

City PITTSFIELD State MA Zip Code 201

24 hr. Emergency Contact Tel. No. (413)494-6358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 W LOAD 1 55				
		~~RECEIVED BY, DATE 7-19-05~~ W LOAD 2 55				
		~~NAME: Richard J Murphy~~ W LOAD 3 ~~3 40~~				
		~~COMPANY: SEVENSON~~ W LOAD 4 ~~4 15~~				

PLACARDS TENDERED: YES NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID COLLECT $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked
Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-19-05

4

STYLE CF360-4 ©2002

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. ROLE

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-19-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

FROM: Shipper GENERAL ELECTRIC CO

TO: GENERAL ELECTRIC CO

Consignee

Street FLOODPLAIN PROPERTY(PRCEL ID) 7-2-44.)

Street ~~NEW YORK AVE. (OFFSA CELL 21)~~ EAST STREET ~~SEE~~ TEMPORARY STORAGE AREA (BLDG 68) City PITTSFIELD State MA Zip Code 01201

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 B1 LOAD 1 2T				
		B1 LOAD 2 3T				
		RECEIVED BY: DATE 7-19-05 B1 LOAD 3 3T				
		NAME: Rebecca Minich LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked
Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-19-05

4

Permanent post-office address of shipper.

STYLE CE360-4 © 2003 LABELMASTER®

ATTENTION SHIPPERS!

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

Shipper No. BOL F

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-19-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE. (OPCA CELL 711 EAST STREET TEMPORARY STORAGE AREA (BLDG 68)~~

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street ~~FLOODPLAIN PROPERTY (PRCEL ID T7-2-44)~~

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 1,450 LB				
		LOAD 2 2,355 LB				
		~~RECEIVED BY: DATE~~ 7-19-05 LOAD 3 3,250 LB				
		~~NAME:~~ Richard Mulvey LOAD 4 7,450 LB				
		COMPANY: SEVENSON				

PLACARDS TENDERED: YES NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-19-05

4

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-19-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

FROM:
Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID I72-44)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5356

TO: GENERAL ELECTRIC CO
Consignee
Street ~~NEW YORK AVE (OPCA HILL 78)~~ EAST STREET TEMPORARY STORAGE AREA (BY SUMES)
City PITTSFIELD State MA Zip Code 01201

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	1 YRDS	14,575 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 3:15 PM				
		LOAD 2				
		RECEIVED BY: DATE 7/19/ LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 7-19-05

4

Permanent post-office address of shipper.

STYLE CB360-4 © 2003 LABELMASTER®

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 70L 73

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-19-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OF CA HILL 78)~~ EAST STREET TEMPORARY STORAGE AREA (BY SIALES)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PRCEL ID 57-3-44)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5368

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 5-06 BP				
		LOAD 2				
		~~RECEIVED BY: DATE~~ LOAD 3				
		NAME: LOAD 4				
		COMPANY: SCS				

PLACARDS TENDERED: YES NO X

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paula Flynn Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paula Flynn

AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER B Rauchsky

DATE 7-19-05

4

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-20-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street NEW YORK AVE (OPCA HILL 78)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID 37-2-44
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		-
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BS LOAD 1 8:40 AM				
		BS LOAD 2 9:37 AM				
		RECEIVED BY: DATE 7/20/05 BS LOAD 3 11:17 AM				
		NAME William Boddarth BS LOAD 4 12:53 pm				
		COMPANY: D.R. Billings Inc.				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 7-20-05

1

Permanent post-office address of shipper.

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AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-20-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street NEW YORK AVE (OPCA HILL 78)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID 17-2-44)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LB LOAD 1 8 95				
		LB LOAD 2 958				
		RECEIVED BY: DATE 7/20/05 LB LOAD 3 1033				
		NAME: Will McGerald LB LOAD 4 1133				
		COMPANY: D.L. Billington Inc.				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent For General Electric Company
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 7-20-05

1

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PRINTED WITH SOY INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL-C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-20-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street NEW YORK AVE (OPCA HILL 78)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID J7-2-44)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 76372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BS LOAD 1 9:30				
		BS LOAD 2 10:09				
		RECEIVED BY: DATE 7/20/05 BS LOAD 3 10:46				
		NAME: Will Y Cowden BS LOAD 4 11:30				
		COMPANY: D.H. Billings Inc.				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: - ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent For General Electric Company
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 7-20-05

1

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-20-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA HILL 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 172-144)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LB LOAD 1 1 22				
		RECEIVED BY: DATE 7/20/05 LB LOAD 2 2 23				
		NAME William Crosby LB LOAD 3 3 24				
		COMPANY: Dill Billup Inc. LOAD 4				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Flight Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Flight

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER Kent Braman

DATE 7-20-05

1

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLE

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-20-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA HILL 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID I7-244)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BS LOAD 1 11:54 pm				
		BS LOAD 2 2:45 pm				
		RECEIVED BY: DATE 7/20/05 BS LOAD 3 4:09 pm				
		NAME Wells McCollum LOAD 4				
		COMPANY: D.K. Billings Inc.				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-20-05

1

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PREPAY AND ADD TO SHIPPER'S FREIGHT BILL — FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-20-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA HILL 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BT LOAD 1 (12)				
		LOAD 2				
		~~RECEIVED BY: DATE 7/20/05~~ ~~LOAD 3~~				
		~~NAME~~ ~~LOAD 4~~				
		~~COMPANY:~~				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-20-05

1

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-21-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE. (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID I7-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 833				
		LOAD 2 955				
		RECEIVED BY: DATE 7/21/05 LOAD 3 1040				
		NAME LOAD 4 1150				
		COMPANY: D.L. Bentley Inc.				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-21-05

1

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-21-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE. (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID I7-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 8.8				
		LOAD 2 9.52				
		RECEIVED BY: DATE 7/21/05 LOAD 3 10.56				
		NAME William Cockfield LOAD 4 11.44				
		COMPANY: D.N. Billings Inc.				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-21-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL-C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-21-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE. (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BS LOAD 1 10:00 AM				
		BS LOAD 2 11:05 AM				
		RECEIVED BY: DATE 7/21/05 BS LOAD 3 11:55 AM				
		NAME Tell Goldberg BS LOAD 4 1:51 AM				
		COMPANY: Dillon Bethings Inc				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-21-05

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ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL D

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-21-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE. (OPCA CELL 31)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID:E7-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 10:16 BP				
		LOAD 2 11:20 BP				
		RECEIVED BY: DATE 7/21/05 LOAD 3 12:52 BP				
		NAME Willy Cardenas LOAD 4 1:50 BP				
		COMPANY: D&L Rigging Inc.				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-21-05

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLE

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-21-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE. (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983PAN4

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 148				
		LOAD 2 235				
		RECEIVED BY: DATE 7/21/05 LOAD 3 319				
		NAME LOAD 4 415				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-21-05

1

Permanent post-office address of shipper.

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLF

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-21-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec 1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE. (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20372PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,575 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 139				
		LOAD 2 289				
		LOAD 3 334				
		LOAD 4				
		RECEIVED BY: DATE 7/21/05 NAME [signature] COMPANY: D.R. Billings Inc.				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

[signature] Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER [signature]

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL -

PER [signature]

DATE 7-21-05

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLG

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-21-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE. (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 22-3-7

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 2.50 LB				
		LOAD 2 3.50 LB				
		RECEIVED BY: DATE 7/21/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: D.R. Billington Inc.				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
AS AGENT FOR GENERAL ELECTRIC COMPANY
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 7-21-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLH

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-21-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE. (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BS LOAD 1 2:50pm				
		LOAD 2 3:41pm BS				
		RECEIVED BY: DATE 7/21/05 LOAD 3				
		NAME William M Coddlaw LOAD 4				
		COMPANY: Dell Billings Inc				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability, absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-21-05

1

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL I

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-21-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

Street ~~NEW YORK AVE. (OPCA CELL 71)~~ EAST STREET TEMPORARY STORAGE AREA (BLD 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BS LOAD 1 4:30 pm				
		BS LOAD 2 5:10 pm				
		~~RECEIVED BY: DATE 7/21/05 LOAD 3~~				
		~~NAME: LOAD 4~~				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."

(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.

(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(c) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-21-05

1

Permanent post-office address of shipper.

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW

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ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLT

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-21-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE. (OFCA CELL 711)~~ EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PRCEL ID I7-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number L2983PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 458				
		LOAD 2 524				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~				
		NAME: LOAD 4				
		COMPANY: SFS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-21-05

1

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ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLK

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-21-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE. (OPCA CELL 7)~~ EAST ST. TEMPORARY STORAGE AREA (BLD668)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70 372 PDNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1				
		LOAD 2				
		RECEIVED BY: DATE 7/21/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-21-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-22-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE. (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 77-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 7:60 BP				
		LOAD 2 8:35 BP				
		RECEIVED BY: DATE 7-22-05 LOAD 3 9:46 BP				
		NAME: LOAD 4 10:30 BP				
		COMPANY: D.R. Billness				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER B Pulaski

DATE 7-22-05

1

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-22-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE. (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 1.20 BP				
		LOAD 2 1.245 BP				
		~~RECEIVED BY: DATE 7-22-05~~ LOAD 3 1.35 BP				
		~~NAME:~~ LOAD 4 2.16 BP				
		COMPANY: O.R.R. Wyn				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-22-05

1

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-22-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE. (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 67-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 B LOAD 1 8059				
		B LOAD 2 8550				
		~~RECEIVED BY: DATE 7-22-05~~ B ~~LOAD 3 9556~~				
		~~NAME:~~ B LOAD 4 10455				
		~~COMPANY:~~				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-22-05

1

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PRINTED ON RECYCLED PAPER 10% SOYBEAN INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-22-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE. (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 77-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BS LOAD 1 8:33 AM				
		BS LOAD 2 9:40 AM				
		RECEIVED BY: DATE 7-22-05 BS LOAD 3 10:26 AM				
		NAME: [illegible] BS LOAD 4 11:11 AM				
		COMPANY: D.R. Billings				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(a) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER [signature]

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER [signature]

DATE 7-22-05

1

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ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL E

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-22-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street NEW YORK AVE. (OPCA CELL 71)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PN NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 B1 LOAD 1 1132				
		B1 LOAD 2 1254				
		RECEIVED BY: DATE 7-22-05 B1 LOAD 3 1139				
		NAME: Robert Kopsch B1 LOAD 4 1227				
		COMPANY: O.R. Billings				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo Filippi Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER Paolo Filippi
AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 7-22-05

1

Permanent post-office address of shipper.

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLF

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-22-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE. (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BS LOAD 1 11:57AM				
		BS LOAD 2 1:17PM				
		RECEIVED BY: DATE 7-22-05 BS LOAD 3 2:09PM				
		NAME: [signature] BS LOAD 4 2:57PM				
		COMPANY: D.R. Billings				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

[signature] Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER [signature]

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER [signature]

DATE 7-22-05

1

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL 6

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-22-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street NEW YORK AVE. (OPCA CELL 71)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 5:15 PM				
		LOAD 2 4:00 PM				
		RECEIVED BY: DATE 7-22-05 LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent For General Electric Company
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 7-22-05

1

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL H

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-22-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE. (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 77-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70 372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BJ LOAD 1 320				
		LOAD 2				
		RECEIVED BY: DATE 7-22-05 LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
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SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-22-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLI

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-22-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street NEW YORK AVE. (OPCA CELL 71)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PA-NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BS LOAD 1 3:44pm				
		LOAD 2				
		RECEIVED BY: DATE 7-22-05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: O.R.B. Illness				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
AS AGENT FOR GENERAL ELECTRIC COMPANY
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 7-22-05

1

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL J

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-22-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

Street ~~NEW YORK AVE. (OFCA CELL 71)~~ EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 5100 BP				
		LOAD 2				
		~~RECEIVED BY: DATE 7/22/05~~ ~~LOAD 3~~				
		NAME: Tim Slater LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-22-05

1

Permanent post-office address of shipper.

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

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ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL K

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-22-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE. (DPCA CELL 71)~~ EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BS LOAD 1 410				
		BS LOAD 2 458				
		~~RECEIVED BY: DATE 7/22/05~~ LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-22-05

AMERICAN LABELMARK COMPANY, CHICAGO, IL 60646 494536-FW
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ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL 2

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-22-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE. (OPEN CELL 71)~~ EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 704 25 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	1 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BS LOAD 1 4:40pm				
		BS LOAD 2 5:20pm				
		~~RECEIVED BY: DATE 7/22/05~~ LOAD 3				
		~~NAME:~~ LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-22-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-25-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BIDGALE)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-10)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BT LOAD 1 8:41				
		BT LOAD 2 10:12				
		RECEIVED BY: DATE 7/25/05 BT LOAD 3 11:11				
		NAME: [signature] BT LOAD 4 11:53				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

[signature] Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns

SHIPPER GENERAL ELECTRIC CO.
PER [signature]
As Agent for General Electric Company
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 7-25-05

1

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-25-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-10)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 9:40AM				
		LOAD 2 10:50AM				
		RECEIVED BY: DATE 7/25/05 LOAD 3 11:25AM				
		NAME: Tim Mattes LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo Filipetti Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo Filipetti

AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER B Pulsky

DATE 7-25-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-25-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 77-3-10)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BS LOAD 1 10:01 AM				
		LOAD 2 11:20 AM				
		~~RECEIVED BY: DATE 7/25/05~~ BS LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-25-05

1

Permanent post-office address of shipper.

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW
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PRINTED WITH SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-25-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST TEMPORARY STORAGE AREA (BY SCALES)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. KB LOAD 1 11:18				
		KB LOAD 2 11:52				
		~~RECEIVED BY: DATE 7/25/05~~ LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
AS AGENT FOR GENERAL ELECTRIC COMPANY
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 7-25-05

1

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STYLE CF360 4

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-25-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE. (OPCA CELL 71)~~ BLDG 68 EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-10 17-3-11)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BT LOAD 1 747				
		BT LOAD 2 124				
		~~RECEIVED BY: DATE 7/25/05~~ BT LOAD 3 211				
		NAME: BT LOAD 4 314				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-25-05

1

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-25-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE. (OFCA CELL 71)~~ EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID I7-3-11 I7-3-10)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE 9,UN2315,III	1/ YRDS	14.515 KG		
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 7:55 BP				
		LOAD 2 1:08 BP				
		~~RECEIVED BY: DATE~~ 7/25/05 ~~LOAD 3~~ 1:50 BP				
		~~NAME:~~ ~~LOAD 4~~ 2:30 BP				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-25-05

1

AMERICAN LABELMARK COMPANY . CHICAGO, IL 60646 494536-PW

TO PREPAY CHARGES: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOX C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-25-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE. (OPCA CELL 74)~~ EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID ~~27-3-11~~ 37-3-10)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 B5 LOAD 1 8:20 AM				
		LOAD 2				
		~~RECEIVED BY: DATE~~ 7/25/05 ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-25-05

1

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL D

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-25-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST STREET TEMPORARY STORAGE AREA (BLD 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 KB LOAD 1 1/26				
		KB LOAD 2 214				
		RECEIVED BY: DATE 7/25/05 KB LOAD 3 257				
		NAME: KB LOAD 4 352				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-25-05

1

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLE

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-25-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PANK

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 3:25 BP				
		LOAD 2 4:05 BP				
		RECEIVED BY: DATE 7/25/05 LOAD 3 4:55 BP				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-25-05

1

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-25-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID I7-3-6)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171 BT LOAD 1 355				
		BT LOAD 2 442				
		RECEIVED BY: DATE 7/25/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SVES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-25-05

1

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL EG

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-25-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 KB LOAD 1 1445				
		LOAD 2				
		RECEIVED BY: DATE 7/25/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Rob Flynt Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Rob Flynt

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER Kevin Brennan

DATE

1

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-26-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID:77-3-10

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	1/1 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. KB LOAD 1 834				
		LB LOAD 2 924				
		RECEIVED BY: DATE 7/26/05 KB LOAD 3 957				
		NAME: [signature] VB LOAD 4 1037				
		COMPANY: SBC				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

[signature] Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER [signature]

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER Kent Brennan

DATE 7-26-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20247 PAMY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class or UN or NA Number, Packing Group / UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171 BS LOAD 1 8:15AM				
		RECEIVED BY: DATE 7/22/05 BS LOAD 2 9:20AM				
		NAME: BS LOAD 3 10:36AM				
		COMPANY: SBS BS LOAD 4 11:13AM				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER AS AGENT FOR THE

7-28-05 GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-28-05

1

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 76372 PAMY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 B LOAD 1 8:18				
		B LOAD 2 9:20				
		RECEIVED BY: DATE 7/28/05 B LOAD 3 10:32				
		NAME: B LOAD 4 11:12				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER As Agent for The General Electric Company

7-28-05

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-28-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street ~~FLOODPLAIN PROPERTY(PRCEL ID 77-3-7~~)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20247 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BS LOAD 1 1:25 pm				
		BS LOAD 2 2:17 pm				
		~~RECEIVED BY: DATE~~ 7/28/05 BS ~~LOAD 3~~ 2:57				
		~~NAME:~~ Tim Nobles BS ~~LOAD 4~~ 3:15 pm				
		COMPANY: SKS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(c) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Flynn Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Flynn

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER Rob Pse

DATE 7-28-05

1

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ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BLDG. 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 27-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		RECEIVED BY: DATE 7/28/05				
		NAME:				
		COMPANY: SPS				

BS LOAD 1 1200
BS LOAD 2 122
BS LOAD 3 2141
BS LOAD 4 305

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-28-05

1

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL E

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID I7-3-7

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20247PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 11:35 AM				
		LOAD 2 1:24 PM				
		RECEIVED BY: DATE 7/21/05 LOAD 3 1:40 PM				
		NAME: LOAD 4 2:25 PM				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-28-05

1

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AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL-F

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST STREET TEMPORARY STORAGE AREA (BLDG 68)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20247PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 3:20PM				
		LOAD 2 4:00PM				
		RECEIVED BY: DATE 7/28/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SPS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
AS AGENT FOR GENERAL ELECTRIC COMPANY
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER B Pulasky
DATE 7-28-05

1

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL 6

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST STREET TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PRCEL ID I7-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20372 PA NP

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171 BJ LOAD 1 3478				
		BJ LOAD 2 2446				
		RECEIVED BY: DATE 7-28-05 LOAD 3				
		NAME: Tim LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability, absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-28-05

1

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...CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL H

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST STREET TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5368

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20247 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 VS LOAD 1 4:10 PM				
		BG LOAD 2 5:20 PM				
		RECEIVED BY: DATE 7-28-05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SRS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-28-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL I

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST STREET TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID J7-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 4125 LB				
		LOAD 2 5517 LB				
		RECEIVED BY: DATE 7/22/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-28-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OPCA HILL 78)~~ EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-2-44)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 8:20 BP				
		LOAD 2 9:54 BP				
		RECEIVED BY: DATE 7/27/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SKS				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-28-05

1

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street ~~East Street Temporary Storage Area (BLDG 68)~~ New York AVE. (OPCA 71)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 8:19 LOAD 2 9:35 LOAD 3 10:25 LOAD 4 11:10				
		~~RECEIVED BY: DATE 7/29/05~~ ~~NAME~~ ~~COMPANY:~~ DR Phillips Inc.				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent For General Electric Company
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 7-29-05

1

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE. (CPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID E7-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 12.00 BP				
		LOAD 2 1.20 BP				
		RECEIVED BY: DATE 7/25/05 LOAD 3 2.10 BP				
		NAME: LOAD 4				
		COMPANY: SVS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER B Pulaski

DATE 7-29-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE. (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID I7-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20427 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BS LOAD 1 1:23 pm				
		BS LOAD 2 2:13 pm				
		RECEIVED BY: DATE 7/29/05 BS LOAD 3 3:05 pm				
		NAME LOAD 4				
		COMPANY				

PLACARDS TENDERED: YES ☐ NO ☐

Note -- (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party of any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-29-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-1-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5355

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20248 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LB LOAD 1 808				
		LB LOAD 2 852				
		RECEIVED BY: DATE 8/1/05 LB LOAD 3 1030				
		NAME: LB LOAD 4 1055				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(a) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER Kent Brannon

DATE 8-1-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-1-05

On Collect on Delivery shipments, the letters"COD" must appear before consignee's name or as otherwise provided in item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID I7-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BS LOAD 1 8:30 AM				
		BS LOAD 2 9:38 AM				
		RECEIVED BY: DATE 8/1/05 BS LOAD 3 10:33 AM				
		NAME William Goodtaub BS LOAD 4 11:21 AM				
		COMPANY: D.L. Billings Inc.				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 8-1-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-1-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BL LOAD 1 802				
		BL LOAD 2 853				
		RECEIVED BY: DATE 8/1/05 BL LOAD 3 1081				
		NAME: William Cadland BL LOAD 4 1054				
		COMPANY: D.K. Billings Inc.				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 8-1-05

1

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A ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-1-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street NEW YORK AVE (OPCA CELL 71)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 7:35 BP				
		LOAD 2 8:25 BP				
		RECEIVED BY: DATE 8/1/05 LOAD 3 9:30 BP				
		NAME LM Goddard LOAD 4 10:30 BP				
		COMPANY D.R. Billings Inc.				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
AS AGENT FOR GENERAL ELECTRIC COMPANY
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER B Pulaski
DATE 8-1-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
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PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLE

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-1-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCELID I7-3-6)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 11.35 BP				
		LOAD 2 2.50 BP				
		RECEIVED BY: DATE 8/1/05 LOAD 3 3.45 BP				
		NAME: Willy Cadeby LOAD 4				
		COMPANY: D.K. Blagstone				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paula Flynn Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paula Flynn

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER B Pulaski

DATE 8-1-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLF

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-1-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPRA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID I7-3-6)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 704125 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BS LOAD 1 12:55pm				
		BS LOAD 2 3:50pm				
		RECEIVED BY: DATE 8/1/05 LOAD 3				
		NAME: Willy Goldsby LOAD 4				
		COMPANY: D.L. Belliveau Inc.				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 8-1-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-RW
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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL 6

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-1-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-6)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		RECEIVED BY: DATE 8/1/05				
		NAME: William J Goddard				
		COMPANY: D R Billings Inc				

BT LOAD 1 1145
BT LOAD 2 115
BT LOAD 3 325
LOAD 4

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 8-1-05

1

AMERICAN LABELMARK COMPANY, CHICAGO, IL 60646 494536-FW
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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL H

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-1-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street New York Ave (OPCA Cell 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 27-3-6)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 KG LOAD 1 1141				
		LB LOAD 2 120				
		RECEIVED BY: DATE 8/1/05 KG LOAD 3 522				
		NAME: Tim Mott LB LOAD 4 409				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

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Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER Kent Braman

DATE 8-1-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-1-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BY SCAVE)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID J7-3-5)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BS LOAD 1 2:40				
		LOAD 2				
		RECEIVED BY: DATE 8/1/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SEC				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 8-1-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK
STYLE CE360-4 © 2003 LABELMASTER®

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL I

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-1-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street EAST ST. TEMPORARY STORAGE AREA (BLDG 68)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID I7-3-6)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BT LOAD 1 4/14				
		BT LOAD 2 4/55				
		RECEIVED BY: DATE 8/1/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SIRS				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent for General Electric Company
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 8-1-05

1

AMERICAN LABELMARK COMPANY . CHICAGO, IL 60646 494536-FW
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TRANSWRITE SOY INK
STYLE CE360-4 ©2003 LABELMARK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL-J

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-1-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BLDG 68)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY (PRCEL ID I7-3-6)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE 9, UN2315, III	11 YRDS	14,515 KG		
		SOIL, BRUSH, DEBRIS. ERG#171 BS LOAD 1 4:40 pm				
		BS LOAD 2 5:19 pm				
		RECEIVED BY: DATE 8/1/05 LOAD 3				
		NAME: Tim [illegible] LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
AS AGENT FOR GENERAL ELECTRIC COMPANY
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 8-1-05

1

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL 1

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-1-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 27-3-6)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 5410				
		LOAD 2				
		RECEIVED BY: DATE 8/1/05 LOAD 3				
		NAME: Tim Nutter LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 8-1-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-2-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-2-35

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. KB LOAD 1 1150				
		KB LOAD 2 717				
		RECEIVED BY: DATE 8/2/05 KB LOAD 3 1155				
		NAME: KB LOAD 4 2250				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER Kent Brennan

DATE 8-2-05

1

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-2-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID I7-3-7)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 1.0580				
		LOAD 2				
		RECEIVED BY: DATE 8/2/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 8-2-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL D

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 8-2-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)484-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)
Vehicle Number 70322 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BS LOAD 1 130				
		LOAD 2				
		RECEIVED BY: DATE 8/2/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 8-2-05

1

Permanent post-office address of shipper.

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLE

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-2-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street East St. Temporary Storage Area (By Scales)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID 17-2-44
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. KB LOAD 1 1345				
		LOAD 2				
		RECEIVED BY: DATE 8/2/05 LOAD 3				
		NAME: [illegible] LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

[signature] Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER [signature]
As Agent For General Electric Company
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER [signature]
DATE 8-2-05

1

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PRINTED WITH SOY INKS

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-3-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street New York Ave (CALL 71 OPCA)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 27-3-7)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	1 YRDS	14,575 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 8.05BP				
		LOAD 2 2.00BP				
		RECEIVED BY: DATE 8/3/05 LOAD 3 3.05BP				
		NAME: William Goddard LOAD 4				
		COMPANY: D.R. Billings Inc.				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 8-3-05

1

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 8-4-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID J7-3-7)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 1.55 BP				
		LOAD 2 3.55 BP				
		RECEIVED BY: DATE 8/4/05 LOAD 3 3.40 BP				
		NAME: LOAD 4 4.35 BP				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER [signature]
AS AGENT FOR GENERAL ELECTRIC COMPANY
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER B Parlaghy
DATE 8-4-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-4-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO: GENERAL ELECTRIC CO

Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City FITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PROEL ID I7-3-7)

City FITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-6355

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	1 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BS LOAD 1 2:30 pm				
		LOAD 2				
		RECEIVED BY: DATE 8/4/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."

(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.

(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 8-4-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-5-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-6)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 8,30 LB				
		LOAD 2 4,195 LB				
		RECEIVED BY: DATE LOAD 3 10,025 LB				
		NAME: LOAD 4 11,10 LB				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 8-5-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 8-5-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST STAGING AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID I7-3-6)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 1:05PM				
		LOAD 2 1:30PM				
		RECEIVED BY: DATE LOAD 3 1:55PM				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Flippo
Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Flippo

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER B. Pakowsky

DATE 8-5-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-9-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST STAGING AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID I7-2-31 I7-2-32)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 129832PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. VB LOAD 1 10:08				
		VB LOAD 2 11:20				
		RECEIVED BY: DATE 8/8/05 VB LOAD 3 12:56				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER Kent Brannan

DATE 8-8-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-8-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street EAST ST STAGING AREA (BY SCALES)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID 17-2-31) 37-2-32
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PANY ~~12985PA~~

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS.				
		RECEIVED BY: DATE 8/8/05	LOAD 1 10:43 AM			
		NAME:	LOAD 2 12:40 AM			
		COMPANY: SES	LOAD 3			
			LOAD 4			

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent for General Electric Company
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER Kent Braman
DATE 8-8-05

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-9-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street EAST ST STAGING AREA (BY SCALES)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID I7-2-32
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 916				
		RECEIVED BY: DATE 8/9/05 LOAD 2 955				
		NAME: LOAD 3 1052				
		COMPANY: SES LOAD 4 1135				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent For General Electric Company
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER Kent Braman
DATE 8-9-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-9-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST STAGING AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-2-32)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BS LOAD 1 9:30 AM				
		BS LOAD 2 10:30 AM				
		RECEIVED BY: DATE 8/9/05 BS LOAD 3 11:20 AM				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____ $

(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.

(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo Filippi Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo Filippi

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER Ro BSC

DATE 8-9-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Bol A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-10-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street EAST ST STAGING AREA (BY SCALES)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-7)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5359

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number (231) 20248-PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. RB LOAD 1 18.75				
		LOAD 2				
		RECEIVED BY: DATE 8/10/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL
PER R. Bjr
DATE 8-10-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 8-12-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street EAST ST STAGING AREA (BY SCALES)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. KB LOAD 1 1239				
		LOAD 2				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 8-12-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-16-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street EAST ST STAGING AREA (BY SCALES)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID
City FITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. KB LOAD 1 2:04				
		KB LOAD 2 2:40				
		RECEIVED BY: DATE 8/16/05 RS LOAD 3 3:55				
		NAME: [illegible] RS LOAD 4 4:40				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER [signature]
As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL
PER [signature]
DATE 8-16-05

1

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-17-05

On Collect on Delivery shipments, the letters"COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST STAGING AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. KB LOAD 1 1745				
		KB LOAD 2 8:21				
		RECEIVED BY: DATE 8/17/05 KB LOAD 3 9:31				
		NAME: KB LOAD 4 1007				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SEVENSON ENVIRONMENTAL

SHIPPER

PER

As Agent for General Electric Company

CARRIER

PER

DATE 8-17-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-17-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST STAGING AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID I7-B-6)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS.				
		LOAD 1 845 AM				
		LOAD 2 945 AM				
		RECEIVED BY: DATE 8/17/05 LOAD 3 10:45 AM				
		NAME: LOAD 4 11:07 AM				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $.

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 8-17-05

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK
STYLE CF360-4 © 2003 LABELMASTER

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 8-29-05

On Collect on Delivery shipments, the letters"COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street EAST ST STAGING AREA (BY SCALES)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-2)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	1/ YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 8:40 BP				
		LOAD 2 9:50 BP				
		RECEIVED BY: DATE 8-29-05 LOAD 3 10:50 BP				
		NAME: Richard W Murphy Jr LOAD 4 12:00 BP				
		COMPANY: SEVENSON				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent for General Electric Company
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 8-29-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 8-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST STAGING AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 57-3-2)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	1 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS.				
		LOAD 1 9:14AM				
		LOAD 2 10:23AM				
		LOAD 3 11:54AM				
		LOAD 4 1:28 PM				
		RECEIVED BY: DATE 8/29/05				
		NAME:				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 8-29-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 8-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street EAST ST STAGING AREA (BY SCALES)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID 17-32)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BS LOAD 1 11.02				
		BS LOAD 2 1.02				
		RECEIVED BY: DATE 8/29/05 BS LOAD 3 14.5				
		NAME: BS LOAD 4 300				
		COMPANY: SRS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 921 E 70372 PA

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent For General Electric Company
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 8-29-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

PREPAID UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST STREET TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 1:30 PM				
		LOAD 2 2:50 PM				
		RECEIVED BY: DATE 8-29-05				
		NAME Richard W Murphy				
		LOAD 3				
		LOAD 4				
		COMPANY SEVENSON				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paola Filippi Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paola Filippi

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER B Pulesky

DATE 8-29-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLE

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 8-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5359

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 2:51 PM				
		LOAD 2				
		~~RECEIVED BY: DATE 8/29/05~~ LOAD 3				
		NAME: LOAD 4				
		COMPANY: SFS				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 8-29-05

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK
PRINTED WITH SOY INKS

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No.

Page 1 of 1 SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 8-31-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA CELL 78) ~~TEMPORARY STORAGE~~

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 57-99-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BT LOAD 1 1058				
		LOAD 2				
		RECEIVED BY: DATE 8/31/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SPS				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 8-31-05

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-1-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street New York Ave (OPCA Cell 78)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-2)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 10:30AM				
		LOAD 2 11:30AM				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371-PA N.Y.

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-1-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-1-05

On Collect on Delivery shipments, the letters"COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street New York Ave (OPCA Cell 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-3-2)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BT LOAD 1 1650				
		BT LOAD 2 1105				
		RECEIVED BY, DATE 9/1/05 LOAD 3				
		NAME: R. Hoye LOAD 4				
		COMPANY: DR Billings				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-1-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-2-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

~~EAST ST. AREA TEMPORARY STORAGE AREA~~

Street ~~NEW YORK AVE (OPCA CELL 78) (BY SCALES)~~

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-44-000)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 8.90 BP				
		LOAD 2 9.50 BP				
		~~RECEIVED BY: DATE~~ 9/2/05 LOAD 3 11.15 BP				
		~~NAME:~~ LOAD 4 12.00 BP				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-2-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-2-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street ~~EAST ST. AREA TEMPORARY STORAGE AREA~~ ~~NEW YORK AVE (CELL 78 OPOA)~~ (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID I7-49-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS.				
		~~RECEIVED BY: DATE 9/2/05~~				
		~~NAME:~~				
		COMPANY: SES				

B LOAD 1 755
B LOAD 2 840
B LOAD 3 1007
B LOAD 4 1134

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo Filippetti

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-2-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-2-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST AREA TEMPORARY STORAGE AREA ~~NEW YORK AVE (HWY 78 OPCA)~~ (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PRCEL ID I7-99-000)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS.				
		LOAD 1 8:14 AM				
		LOAD 2 9:31 AM				
		RECEIVED BY: DATE 9/2/05 LOAD 3 10:34 AM				
		NAME: LOAD 4 12:35 PM				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

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Signature

REMIT C.O.D. TO: ADDRESS 918E 70371-PA N.Y.

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-2-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON INDUSTRY LEADER USING SOYBEAN INK SOY INK

ATTENTION SHIPPER'S! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-6-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street West York Ave (BO Hwy 7 & OKA)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BJ BT LOAD 1 1555				
		LOAD 2 830				
		RECEIVED BY: DATE 9/6/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 9-6-05

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-06-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street New York Ave (Hall 7 OPCA)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS: ERG#171 LOAD 1 2:33PM				
		LOAD 2 3:47 PM				
		RECEIVED BY: DATE 9/6/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E - 70371-PA - N.Y.

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked
Check box if charges are to be collect ☐

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-06-15

1

AMERICAN LABELMARK COMPANY . CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-6-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (HILL ~~78~~ 71 OPCA)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 1.53 DP				
		LOAD 2 3.15 DP				
		RECEIVED BY: DATE 9/6/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: DAB				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 9-6-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL D

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-6-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCL ID #17-99-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PM

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BL LOAD 1 2356				
		RECEIVED BY: DATE 9/6/05 BL LOAD 2 4915				
		NAME: LOAD 3				
		COMPANY: SRS LOAD 4				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-6-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLE

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-6-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST TEMPORARY STORAGE AREA (EL0668)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCL ID #7-98-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 4,750#				
		LOAD 2 4,500#				
		RECEIVED BY: DATE 9/6/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-6-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLABLE PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-6-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCL ID #77-99-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 4:36PM				
		LOAD 2 5:10 PM				
		RECEIVED BY: DATE 9/6/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E - 70371-PA N.Y.

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-6-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Bol A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9- -05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street East St. Temporary Storage Area (By Scales)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-89-008

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BT LOAD 1 7980				
		BT LOAD 2 8200				
		RECEIVED BY: DATE 9/6/05 BT LOAD 3 8516				
		NAME: BT LOAD 4 10,30				
		COMPANY: SWS				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER [signature]

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-6-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOYBEAN INK TRIUMPH SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BoL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9- -05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 57-99-00)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS.				
		LOAD 1 7:57 AM				
		LOAD 2 8:51 AM				
		RECEIVED BY: DATE 9/6/05 LOAD 3 10:16 AM				
		NAME: LOAD 4 11:12 AM				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

(Signature)

REMIT C.O.D. TO: ADDRESS 918E — 70371-PA N.Y.

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9- -05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLABLE PAPER USING SOYBEAN INK TRUE BLUE SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Bo/C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-6-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. AREA TEMPORARY STORAGE (BY SLAES)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 77-99-000)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 8:15 BP				
		LOAD 2 9:05 BP				
		~~RECEIVED BY: DATE 9/6/05~~ LOAD 3 10:45 BP				
		~~NAME:~~ LOAD 4 11:30 BP				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-6-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-6-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-99-000)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PANY.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 1235 BP				
		LOAD 2				
		RECEIVED BY: DATE 9/6/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SKS				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-6-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL E

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-6-05

On Collect on Delivery shipments, the letters"COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-98-000)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS.				
		LOAD 1 12:30PM				
		LOAD 2 1:31 PM				
		RECEIVED BY: DATE 9/6/05				
		LOAD 3				
		NAME:				
		LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E — 70371-PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-6-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-PW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK
PRINTED WITH SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLF

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-6-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. AREA TEMPORARY STORAGE (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-99-003)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PM

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BJ LOAD 1 11.17				
		BJ LOAD 2 12.32				
		RECEIVED BY: DATE 9/6/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SBS				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES: FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-6-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-7-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE. (HILL 71 OPCA)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCL ID #17-99-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BS LOAD 1 900				
		RECEIVED BY: DATE 9/7/05 BS LOAD 2 10:16				
		NAME: Mike E Wood BS LOAD 3 11:09				
		COMPANY: D.R. BILLINGS BS LOAD 4 105				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Flynt Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Flynt

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER [signature]

DATE 9-7-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-7-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA HILL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCL ID #J7-99-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 9:00 AM				
		LOAD 2 10:00 AM				
		RECEIVED BY: DATE 9/7/05 LOAD 3 11:04 AM				
		NAME: LOAD 4 12:45 PM				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E - 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-7-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLC

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-7-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (HELL 71 OPCA)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCL ID #57-99-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 9:30 BP				
		LOAD 2 10:30 BP				
		RECEIVED BY: DATE 9/7/05 LOAD 3 11:45 BP				
		NAME: Rick E Trask LOAD 4 1:15 BP				
		COMPANY: D.R. Billings				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER B Pulaski

DATE 9-7-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL D

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-7-05

On Collect on Delivery shipments, the letters"COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street New York Ave (OPCA Hill 71)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCL ID #57-98-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	13,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 200				
		LOAD 2 310				
		RECEIVED BY: DATE 9/7/05 LOAD 3				
		NAME: Mike E Wood LOAD 4				
		COMPANY: D.R. Billings				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-7-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLE

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-7-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street HEW YORK AVE (OPCA HILL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCL ID #J7-99-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 2:10 BP				
		LOAD 2 3:30 BP				
		RECEIVED BY: DATE 9/7/05 LOAD 3				
		NAME: Mike Mark LOAD 4				
		COMPANY: DC, Billings				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-7-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLF

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-7-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE. (OPCA HILL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCL ID #I7-99-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 1:57PM				
		LOAD 2 2:43PM				
		RECEIVED BY DATE 9/7/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SPS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-7-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLG

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-7-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street New York Ave (Hell 71 OPCA)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCL ID #I7-99-000)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BS LOAD 1 1:09 pm				
		BS LOAD 2 2:05 PM				
		RECEIVED BY: DATE 9/2/05 BS LOAD 3 3:20 pm				
		NAME: [illegible] LOAD 4				
		COMPANY: D.R. Billings				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER RPS

DATE 9-7-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60648 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-7-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCL ID #F7-99-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 357PM				
		LOAD 2				
		RECEIVED BY: DATE 9/7/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SKS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E-70371PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9/7/05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-7-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCL ID # I7-99-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 4N				
		LOAD 2 5 CC				
		RECEIVED BY: DATE 9/7/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-7-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK TRANSMAX SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-7-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCL ID # I7-99-C080

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 7670370370PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 425 BP				
		LOAD 2 505 BP				
		RECEIVED BY: DATE 9/7/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-7-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL D

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-7-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCL ID# E7-B9-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 4:15pm				
		LOAD 2				
		RECEIVED BY: DATE 9/7/05				
		LOAD 3				
		NAME:				
		LOAD 4				
		COMPANY: SPS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-7-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-8-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID I7-99-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 3:34PM				
		LOAD 2 4:15PM				
		RECEIVED BY: DATE 9/8/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SVS				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if the shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked
Check box if charges are to be collect ☐

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9/8/05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-8-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID I7-99-00D

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 5,500LP				
		LOAD 2 4,35 LP				
		~~RECEIVED BY: DATE~~ 9/8/05 ~~LOAD 3~~				
		NAME: [illegible] ~~LOAD 4~~				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

[signature] Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER [signature]

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER [signature]

DATE 9-8-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-8-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA HILL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCL ID #E7-99-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5356

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 7:50 AM				
		LOAD 2 8:55 AM				
		RECEIVED BY: DATE 9/8/05 LOAD 3 10:01 AM				
		NAME: LOAD 4 11:57 AM				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E — 70371PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9/8/05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-8-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street New York Ave (OPCA Hill 71)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCL ID #E7-99-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 8:25 BP				
		LOAD 2 7:30 BP				
		RECEIVED BY: DATE 9/8/05 LOAD 3 10:15 BP				
		NAME: Mike E. [illegible] LOAD 4 11:10 BP				
		COMPANY: DR Billings				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-8-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-8-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA HILL 71)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCL ID # E7-99-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588 JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BS LOAD 1 10:25AM				
		BS LOAD 2 11:19 AM				
		RECEIVED BY: DATE 9/8/05 BS LOAD 3 12:50 pm				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9/8/05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL 1

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-8-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA HILL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCL ID # E7-99-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171 BT LOAD 1 835				
		BT LOAD 2 937				
		RECEIVED BY: DATE 9/8/05 BT LOAD 3 1028				
		NAME: [illegible] BT LOAD 4 11:27				
		COMPANY: DR Billings				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES: FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-8-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL E

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-8-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (HILL 71 OPCA)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCL ID #I7-99-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 BT LOAD 1 (2)				
		LOAD 2				
		~~RECEIVED BY: DATE~~ 9/8/05 ~~LOAD 3~~				
		NAME: Mike B. Wood ~~LOAD 4~~				
		COMPANY: DR Billings				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-8-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-PW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-8-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE. (HILL 71 OPCA)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street ~~FLOODPLAIN PROPERTY (PARCL ID #~~ E7-99-000)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 1:51PM				
		LOAD 2				
		RECEIVED BY: DATE 9/8/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

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Signature

REMIT C.O.D. TO: ADDRESS 918E - 7037 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
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SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9/8/05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL G

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-8-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (HILL 71 OPCA)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street ~~FLOODPLAIN PROPERTY (PARCL ID #~~ F7-99-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 1:10BP				
		LOAD 2				
		~~RECEIVED BY: DATE~~ 9/8/05 ~~LOAD 3~~				
		NAME: [illegible] ~~LOAD 4~~				
		COMPANY: R.C. Billings				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-8-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-9-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (HILL 7B OPCA)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID I7-99-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS.				
		LOAD 1 8:18 AM				
		LOAD 2 10:09 AM				
		RECEIVED BY: DATE 9/9/05 LOAD 3 10:56 AM				
		NAME: LOAD 4 11:45 AM				
		COMPANY: SMS				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E - 70371 PA N.Y.

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9/9/05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BDL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-9-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (HILL 78 OPCA)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID F7-99-000)

City PITTSFIELD State MA Zip Code 201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 8,148 KP.				
		RECEIVED BY: DATE 9/9/05 KB LOAD 2 151				
		NAME: KB LOAD 3 240				
		COMPANY: SVS KB LOAD 4 231				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER B Pulaski

DATE 9-9-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-9-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (HILL 78 OPCA)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID E7-99-000

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS.				
		~~RECEIVED BY DATE 9/9/05~~				
		~~NAME:~~				
		~~COMPANY: SRS~~				

LOAD 1 1:13 PM
LOAD 2 1:58 PM
LOAD 3 2:49 PM
LOAD 4 3:55 PM

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E - 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9/9/05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL-A

Carrier No.

Page 1 of 1 SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-16-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PRCEL ID I7-3-3)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 1:26 PM				
		LOAD 2 2:10 PM				
		RECEIVED BY: DATE 9/16/05 LOAD 3 2:52 PM				
		NAME: LOAD 4 3:45 PM				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PIA N.Y.

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-16-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-19-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. STAGING AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(~~PARCEL ID~~ PHASE 3)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	4 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 8:16 AM				
		LOAD 2 11:00 AM				
		RECEIVED BY: DATE 9/19/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(a) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Carload Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collected

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any such property, that every service to be performed hereunder shall be subject to all the terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER 9/19/05

DATE

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 484636-FW
NO. 7137 P. 2
JUL. 20. 2006 4:04PM BB&L PITTSFIELD

ATTENTION SHIPPERS!

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Page 1 of 1

Carrier No.

ASL ~~MAXYMILLIAN~~ SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-21-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCEL ID 17-2-44) ~~ASK NEWELL ST AREA I MOLDMASTER~~

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 853E

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE 9,UN2315,III	11 YRDS	14,515 KG		
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 RB 14.17				
		~~RECEIVED BY: DATE~~ 9-21-05 ~~LOAD 2~~ RB 15.05				
		~~NAME:~~ Bryan McMillan ~~LOAD 3~~ RB 15.47				
		~~COMPANY:~~ D.R.B. LOAD 4				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL ~~GOULET TRUCKING INC.~~ ASL

PER

DATE 9/21/05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BDL A

Carrier No.

Page 1 of 1

~~MAXYMILLIAN~~ ASR SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-21-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OPCA CELL 71)~~ ASR TEMPORARY STORAGE (BUILDING 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PROPERTIES (PARCEL ID 17-2-44) ~~NEWELL ST AREA I MOLDMASTER~~ ASR

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 703 72PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 3245				
		LOAD 2 4220				
		~~RECEIVED BY: DATE~~ 9/21/05 LOAD 3 4455				
		~~NAME:~~ LOAD 4 5530				
		COMPANY: SKS				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL ~~GOULET TRUCKING INC~~ ASR

PER

DATE 9-21-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL 3

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL ~~MAXYMILLIAN~~ ASP (Name of carrier) (SCAC)

Date 9-21-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OPGA CELL 71)~~ ASP ~~TEMPORARY STORAGE (BLDG 68)~~

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street ~~FLOODPLAINS PROPERTIES (PARCEL ID 17-2-44)~~ ~~NEWELL ST AREA I MOLDMASTER~~ ASP

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 3:47 BP				
		LOAD 2 4:40 BP				
		~~RECEIVED BY:~~ DATE 9/21/05 LOAD 3 5:15 BP				
		NAME: LOAD 4 5:45 BP				
		COMPANY: S R				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER ~~GOULET TRUCKING INC~~ ASP ~~SEVENSON ENVIRONMENTAL~~

PER

DATE

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BSL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL ~~MAXYMILLIAN~~ (ASR)
(Name of carrier) (SCAC)

Date 9-21-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OPCA CELL 71)~~ (ASR) TEMPORARY STORAGE (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO
FLOODPLAINS PROPERTIES (PARCEL ID 17-2-44)

Street ~~NEWELL ST AREA I MOLDMASTER~~ (ASR)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 RB 16:20				
		LOAD 2 RB 17:30				
		RECEIVED BY DATE 9/21/05 LOAD 3 RB 17:35				
		NAME: LOAD 4				
		COMPANY: SIB				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL ~~GOULET TRUCKING INC~~ (ASR)

PER

DATE 9/21/05

1

AMERICAN LABEL MARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL 1

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL ~~MAXYMILLIAN~~ ASR (Name of carrier) (SCAC)

Date 9-21-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OPCA CELL 71)~~ ASR ~~TEMPORARY STORAGE (BLDG. 68)~~

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PROPERTIES (PARCEL ID 17-2-44) ~~NEWELL ST AREA I MOLDMASTER~~ ASR

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 4:38pm				
		LOAD 2 5:15pm				
		~~RECEIVED BY-DATE~~ 9/21/05 LOAD 3 5:45pm				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL ~~GOULET TRUCKING INC~~ ASR

PER RPS

DATE 9/21/05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK
PRINTED ON RECYCLED PAPER USING CONTRAST INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-22-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street New York Ave (OPCA CELL 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street ~~FLOODPLAIN PROPERTY(PRCEL ID~~

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1				
		LOAD 2				
		~~RECEIVED BY: DATE~~ LOAD 3				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo Flippi Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

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Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo Flippi

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-22-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOYBEAN INK FSC-BASED SOY INKS

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-22-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street New York Ave (OPCA Cell 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1				
		LOAD 2				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-22-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED WITH SOY INK PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLC

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-22-05

On Collect on Delivery shipments, the letters"COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1				
		LOAD 2				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paola Filippetti Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paola Filippetti

As AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-22-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 9-22-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE. (OPCA CELL 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1				
		LOAD 2				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-22-05

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL ~~MAXYMILLIAN~~ (ASR)
(Name of carrier) (SCAC)

Date 9-22-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PROPERTIES (PARCEL ID 17-2-44) ~~NEWELL ST AREA I (MOLDMASTER)~~ (ASR)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588 JQ NY

853

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE 9,UN2315,III	11 YRDS	14,515 KG		
		SOIL, BRUSH, DEBRIS. ERG#171	LOAD 1 RB 8.27			
			LOAD 2 RB 9.40			
		RECEIVED BY: DATE 9/22/05	LOAD 3 RB 10.21			
		NAME: M L	LOAD 4			
		COMPANY: D.R.B				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL ~~MAXYMILLIAN~~ (ASR)

PER

DATE 9/22/08

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL ~~MAXYMILLIAN~~ (808)
(Name of carrier) (SCAC)

Date 9-22-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street NEW YORK AVE (OPCA CELL 71)
City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO
FLOODPLAINS PROPERTIES (PARCEL IS 17-2-44)
Street ~~NEWELL ST AREA I MOLDMASTER~~ (ASR)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 8:30 BP				
		LOAD 2 9:30 BP				
		RECEIVED BY: DATE 9/22/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SKS				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL ~~SOULET TRUCKING INC.~~ (SE)
PER
DATE

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW
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PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL #C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-22-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPLA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCEL ID 17-2-44)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 8 40				
		LOAD 2 9 11				
		RECEIVED BY: DATE 9/22/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SVS				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES: FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-22-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-22-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCEL ID 17-2-44)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 9:14				
		LOAD 2				
		~~RECEIVED BY: DATE 9/22/05~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER RPS

DATE 9-22-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-26-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST STREET AREA TEMPORARY STORAGE (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BS LOAD 1 837				
		BS LOAD 2 1014				
		BS LOAD 3 11 40				
		BS LOAD 4 125				
		RECEIVED BY: DATE 9/26/05 NAME: [illegible] COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

[signature] Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked
Check box if charges are to be collect ☐

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER [signature]

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER Bruno Tozcinski

DATE 9-26-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYINK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date SEPT 26 05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST STREET TEMPORARY STORAGE (31 SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS.				
		LOAD 1 9:45AM				
		LOAD 2 11:03AM				
		LOAD 3 1:04PM				
		LOAD 4 2:05PM				
		RECEIVED BY: DATE 9/26/05				
		NAME:				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE SEPT 26 05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-26-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST STREET TEMPORARY STORAGE (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14.515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 8:55 BP				
		LOAD 2 10:30 BP				
		~~RECEIVED BY: DATE:~~ 9/26/05 LOAD 3 12:00 BP				
		~~NAME:~~ LOAD 4 1:40 BP				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-26-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYVENT INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL D

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-26-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST STREET TEMPORARY STORAGE (34 SLACES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 6372PB

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 213				
		LOAD 2 225				
		LOAD 3 345				
		LOAD 4				
		RECEIVED BY: DATE 9/26/05 NAME: COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability, absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such commodities.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER Bruno Trzcinski

DATE 9-26-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOYBEAN INK TRADESHOW SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL E

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST STREET TEMPORARY STORAGE (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 2:30 PM				
		LOAD 2 3:30 PM				
		RECEIVED BY: DATE 9/24/00 LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-21-00

1

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date SEPT 26 05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST STREET TEMPORARY STORAGE (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 2:59PM				
		LOAD 2 3:37PM				
		~~RECEIVED BY DATE~~ 9/26/05 ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE SEPT 26 05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-27-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street EAST ST TEMPORARY STORAGE AREA (BY SALES)
City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY(PRCEL ID)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 2,20[illegible]				
		LOAD 2 4,45[illegible]				
		RECEIVED BY: DATE 9/27/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I, hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 9-27-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCEL ID 17-2-35)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 922 704 75 PA WY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 RB	16.25			
		LOAD 2 RB	17.10			
		RECEIVED BY: DATE 9/28/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-28-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL 8A (15)

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-28-05 (15)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Hill 78 (15) NON TSCA

Street ~~FOR TEMPORARY STORAGE AREA (ONLY)~~

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCEL ID)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	1 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 10:18AM				
		LOAD 2 10:06AM				
		~~RECEIVED BY: DATE~~ 9/28/05 LOAD 3 11:37AM				
		~~NAME:~~ LOAD 4 1:15PM				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS: 918E 70371 PA N.Y.

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-28-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB (15)

Carrier No. 921 (15)

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 9-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee 11-11 78 (15)
Street ~~[illegible]~~
City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY (PARCEL ID)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 3D5				
		LOAD 2				
		~~RECEIVED BY: DATE~~ 9/28/05 ~~LOAD 3~~				
		~~NAME:~~				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL
PER (18) Bruno Tezcinski
DATE 9-28-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA CELL 78)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCEL ID 17-2-~~17~~ 28)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN2315,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 10:30 BP				
		LOAD 2 11:10 BP				
		~~RECEIVED BY: DATE~~ 9/28/05 ~~LOAD 3~~ 11:45 BP				
		~~NAME:~~ Richard Geary ~~LOAD 4~~ 2:20 BP				
		COMPANY: DC. Billiess				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo Filippi Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo Filippi

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER B Pulsky

DATE 9-28-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED; NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 3:10PM				
		LOAD 2				
		RECEIVED BY: DATE 9/21/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bills of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-28-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL 6

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street New York Ave (OPA Cell 78)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 76370 PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 3:05 BP				
		LOAD 2				
		RECEIVED BY: DATE 9/28/05 LOAD 3				
		NAME: Richard Gaeye LOAD 4				
		COMPANY: DR Billings				

PLACARDS TENDERED: YES ☐ NO ☑

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo Filippi Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo Filippi

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER [signature]

DATE 9-28-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED WITH SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL #D

Carrier No. 9-21

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-2-20)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BT LOAD 1 391				
		BT LOAD 2 455				
		RECEIVED BY: DATE 9/28/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SPS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER Bruno Trzcinski

DATE 9-28-05

1

AMERICAN LABELMARK COMPANY • CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL #E

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST AREA TEMPORARY STORAGE (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID I7-220)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS.				
		LOAD 1 3:59PM				
		LOAD 2 4:32PM				
		RECEIVED BY: DATE 9/28/05 LOAD 3 5:10PM				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-28-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

PREPAID SHIPPING! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL #1

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-28-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. AREA TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PARCEL ID 57-2-20)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN2315, III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 3,850 lbs				
		LOAD 2 4,460 lbs				
		~~RECEIVED BY: DATE~~ 9/28/05 ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-28-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK TRUE BLUE SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-2-20)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. BOL LOAD 1 958				
		BOL LOAD 2 920				
		RECEIVED BY: DATE 9/29/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER Bruno Trzcinski

DATE 9-29-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA CELL 78)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-2-20)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS.				
		LOAD 1 7:57 AM				
		LOAD 2 8:44 AM				
		LOAD 3 1:40 PM				
		LOAD 4 2:45 PM				
		RECEIVED BY. DATE 9/29/05				
		NAME:				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo Filippetti Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Edward Growney (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo Filippetti

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-29-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLC

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA HILL 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID I7-2-20)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 830				
		LOAD 2 128				
		RECEIVED BY: DATE 9/29/05 LOAD 3 224				
		NAME: LOAD 4 321				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Flippi Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Flippi

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER R Brannon

DATE 9-29-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED WITH SOY INK PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLE

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE. (OPLA CELL 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID J7-2-20)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS.				
		RECEIVED BY: DATE 9/29/05 LOAD 1 3:14 PM				
		NAME: LOAD 2				
		COMPANY: SES LOAD 3				
		LOAD 4				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-29-05

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLF

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-2-20)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 4.00 LOAD 2 4.62				
		RECEIVED BY: DATE 9/29/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-29-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL D

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-29-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 17-2-20)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS.				
		LOAD 1 4:31 PM				
		LOAD 2 5:16 PM				
		RECEIVED BY: DATE 9/29/05				
		LOAD 3				
		NAME:				
		LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA N.Y.

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-29-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED WITH SOY INK
PRINTED ON RECYCLABLE PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-30-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST TEMPORARY STORAGE AREA (BY SINGES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 57-2-20)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 8:21 AM				
		LOAD 2				
		RECEIVED BY: DATE 9/30/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA N.Y.

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-30-05

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 9-30-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. AREA TEMPORARY STORAGE (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID I7-2-20)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 6903 LB				
		LOAD 2				
		RECEIVED BY: DATE 9/30/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES: FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 9-30-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-3-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (GROUP 3C)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 837 LB				
		LOAD 2 945 LB				
		RECEIVED BY: DATE 10/3/05 LOAD 3 1052 LB				
		NAME: LOAD 4 1125 LB				
		COMPANY: CES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paula Flight Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paula Flight

As Agent For General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-3-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-3-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (GROUP 3C)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 8:10AM				
		LOAD 2 8:58AM				
		RECEIVED BY: DATE 10/3/05 LOAD 3 10:01AM				
		NAME: LOAD 4 10:49AM				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked
Check box if charges are to be collect ☐

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-3-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBASE INK SOY INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-3-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (GROUP 3C)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 8:05 BP				
		LOAD 2 9:00 BP				
		RECEIVED BY: DATE 10/03/05 LOAD 3 10:05 BP				
		NAME: Robert Smith LOAD 4 10:55 BP				
		COMPANY: DR Billings				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Robert Smith Signature

REMIT C.O.D. TO: ADDRESS 70370 PA

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Robert Smith

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER B Pulaski

DATE 10-3-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-3-05

On Collect on Delivery shipments, the letters"COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (GROUP 3C) 17-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70378

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,516 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 12 1/2 LB				
		LOAD 2 18 LB				
		RECEIVED BY: DATE 10/3/05 LOAD 3 237 LB				
		NAME: LOAD 4 321 LB				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

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(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-3-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL E

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-3-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (GROUP 3C) 17-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#172 LOAD 1 3:28PM				
		LOAD 2				
		RECEIVED BY: DATE 10/3/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-3-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED WITH SOY INK PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL G

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-3-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (GROUP 3C)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	YRDS	KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 11:33AM				
		LOAD 2 12:41PM				
		LOAD 3 1:36PM				
		LOAD 4 2:48PM				
		RECEIVED BY: DATE 10/3/05				
		NAME:				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
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(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked
Check box if charges are to be collect ☐

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SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-3-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYINK
TRADE WITH SOYINK

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL I

Carrier No.

Page 1 of 1 SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC) Date 10-3-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (GROUP 3C) 37-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 11:35 BP				
		LOAD 2 12:58 BP				
		RECEIVED BY: DATE 10/3/05 LOAD 3 2:10 BP				
		NAME: LOAD 4 2:55 BP				
		COMPANY: DR. BILLINGS				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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Signature

REMIT C.O.D. TO: ADDRESS 70370 PA

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

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SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-3-05

1

Permanent post office address of shipper

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL #F

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-3-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street ~~EAST ST. TEMPORARY STORAGE AREA (BLDG 68)~~ ~~NEW YORK AVE (OPCA CELL 71)~~

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (GROUP 3C)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 ~~25~~ KB				
		LOAD 2				
		RECEIVED BY: DATE 10/3/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
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(Signature of Consignor)

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FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

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SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-3-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL H

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-3-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street ~~NEW YORK AVE (OPCA CELL 71)~~ EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (GROUP 3C)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA NY.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	18 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 5.51 BP				
		LOAD 2 4.40 BP				
		~~RECEIVED BY DATE~~ 10/3/05 ~~LOAD 3~~ 5.10 BP				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-3-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL J

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-3-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street ~~NEW YORK AVE (OPCA CELL 71)~~ EAST ST. TEMPORARY STORAGE AREA (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (GROUP 3C)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE 9, UN3432, III	11 YRDS	14,515 KG		
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 4:37PM				
		LOAD 2				
		LOAD 3				
		LOAD 4				
		RECEIVED BY: DATE 10/3/05 NAME: Tim Peters COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-3-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER 30% SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL # A

Carrier No. 4

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-7-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (GROUP 3C) I7-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 9:00 BP				
		LOAD 2 10:05 BP				
		~~RECEIVED BY: DATE~~ 10/04 LOAD 3 10:40 BP				
		~~NAME:~~ Michael Pierce LOAD 4 11:20 BP				
		~~COMPANY:~~ DRB				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES: FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-7-05

1

AMERICAN LABELMARK COMPANY • CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK TERRA PRO SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL # B

Carrier No. 4 (M)

Date 10-3-05

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (GROUP 3C) 17-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 12983 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 [illegible] YB				
		LOAD 2 [illegible] YB				
		RECEIVED BY: DATE 10/4/05 LOAD 3 1025 YB				
		NAME. [illegible] LOAD 4 1105 YB				
		COMPANY SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

[signature] Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER [signature]

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER [signature] 4 (M)

DATE 10-3-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-4-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (GROUP 3C)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 8:57AM				
		LOAD 2 9:54AM				
		RECEIVED BY: DATE 10/4/05 LOAD 3 10:41AM				
		NAME: LOAD 4 11:17AM				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-4-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-4-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (GROUP 3C)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 D	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	1 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 12 42 KB				
		LOAD 2 133 KB				
		~~RECEIVED BY: DATE 10/4/05~~ ~~LOAD 3 207 KB~~				
		~~NAME:~~				
		~~COMPANY:~~ SIES LOAD 4				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-4-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL E

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-4-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (GROUP 3C)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 12:41PM				
		LOAD 2 1:35PM				
		RECEIVED BY: DATE 10/4/05 LOAD 3 2:20PM				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $.

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-4-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-4-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (GROUP 3C)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 12:30 SP				
		LOAD 2 1:25 SP				
		RECEIVED BY: DATE 10/04 LOAD 3 2:15 SP				
		NAME: Michael Pearce LOAD 4				
		COMPANY: PRB				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for: General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-4-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-4-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS.				
		LOAD 1 3:00PM				
		LOAD 2 3:52PM				
		RECEIVED BY: DATE LOAD 3 5:20PM				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Signature of Consignor

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-4-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-4-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70570 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 3:10 BP				
		LOAD 2 4:20 BP				
		RECEIVED BY: DATE 10/4/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Rob Flint Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Rob Flint

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER B Pulaski

DATE 10-4-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-4-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. TEMPORARY STORAGE AREA (BY SALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID 57-2-20)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 2521 LB				
		LOAD 2 2340 LB				
		RECEIVED BY: DATE 10/4/05 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-4-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-5-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS.				
		LOAD 1 8:05AM				
		LOAD 2 8:42AM				
		RECEIVED BY: DATE 10/5/05 LOAD 3 9:36AM				
		NAME: LOAD 4 10:45AM				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS 918E 70371PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-5-05

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-5-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 B:15 BP				
		LOAD 2 8135 BP				
		RECEIVED BY: DATE 10/5/05 LOAD 3 10100 BP				
		NAME: Tim Stalter LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

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Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-5-05

1

AMERICAN LABELMARK COMPANY • CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-5-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. TEMPORARY STORAGE AREA (BY SCALES)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	11 YRDS	14,515 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 812 KB				
		LOAD 2 852 KB				
		RECEIVED BY: DATE 10/5/05 LOAD 3 951 KB				
		NAME: LOAD 4 1130 KB				
		COMPANY: SKB				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-5-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-6-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST STREET STAGING AREA

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY(PRCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	15 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 235'				
		LOAD 2				
		RECEIVED BY: DATE LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER Bruno Trzcinski

DATE 10-6-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-12-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
EAST ST. TEMPORARY STORAGE AREA (BLDG 68)
Street ~~NEW YORK AVE (OPCA CELL 71)~~
City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PROPERTY (GROUP ~~3C~~ 3A)
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 1:45PM				
		LOAD 2				
		~~RECEIVED BY: DATE~~ LOAD 3				
		~~NAME:~~ LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
"The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges."

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 10-12-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10/13/05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (GROUP 3C)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 1:17PM				
		LOAD 2 1:34PM				
		RECEIVED BY: DATE LOAD 3 2:49PM				
		NAME: LOAD 4 3:23PM				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371PA N.Y.

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10/13/05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10/13/05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (GROUP 3C)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588 JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 3:05 pm				
		LOAD 2				
		~~RECEIVED BY: DATE~~ 10-13-05 ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY D.R.B.				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES: FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10/13/05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-14-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee GENERAL ELECTRIC CO
Street NEW YORK AVE (OPCA CELL 71)
City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO
Street FLODDPLAINS PROPERTY PARCEL ID I7-2-20
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE 9, UN3432, III	11 YRDS	14,515 KG		
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 8:02AM				
		LOAD 2 8:39AM				
		RECEIVED BY: DATE 10/14/05 LOAD 3 9:37AM				
		NAME: LOAD 4 10:18AM				
		COMPANY: SUBS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 10-14-05

1

494536-FW
AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-14-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID I7-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 7057				
		LOAD 2 8337				
		LOAD 3 7337				
		LOAD 4 1020				
		RECEIVED BY: DATE 10/14/05				
		NAME:				
		COMPANY: SVS				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination. If on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER Bruno Trzeciaski

DATE 10-14-05

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-14-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID I7-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 8:05 BP				
		LOAD 2 8:45 BP				
		RECEIVED BY: DATE 10/14/05 LOAD 3 9:50 BP				
		NAME: LOAD 4 10:35 BP				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-14-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL D

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10/14/05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY ~~(GROUP 3C)~~ PARCEL ID 172-26

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 11:05AM				
		LOAD 2 11:43AM				
		~~RECEIVED BY DATE~~ 10/14/05 ~~LOAD 3~~ 1:08PM				
		~~NAME:~~				
		~~LOAD 4~~				
		COMPANY: SKS				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

GENERAL ELECTRIC CO.
SHIPPER

PER

As Agent for General Electric Company

SEVENSON ENVIRONMENTAL
CARRIER

PER

DATE 10/14/05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED WITH SOY INK
PRINTED ON RECYCLABLE PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. BOL 3

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10/14/05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (~~[illegible]~~) Parcel ID I7-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		~~RECEIVED BY: DATE~~ 10/14/05				
		NAME:				
		COMPANY:				

BLOAD 1 1/03
BLOAD 2 11/45
BLOAD 3 105
LOAD 4

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER Bruno Trzcinski

DATE 10-14-05

3

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. 30L F

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10/14/05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID I7-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE 9,UN3432,III	11 YRDS	14,515 KG		
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 11:25 AP				
		LOAD 2 12:40 AP				
		RECEIVED BY: DATE 10/14/05				
		NAME:				
		COMPANY: SVES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-14-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-17-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID F7-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 1100				
		LOAD 2 1070				
		~~RECEIVED BY: DATE~~ ~~LOAD 3 1123~~				
		~~NAME:~~ ~~LOAD 4 1248~~				
		~~COMPANY:~~				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER Bruno Trzcinski

DATE 10-17-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL 3

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10 17 05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID I7-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14.515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		RECEIVED BY: DATE				
		NAME:				
		COMPANY:				

LOAD 1 8:06AM
LOAD 2 10:30AM
LOAD 3 11:14AM
LOAD 4 11:49AM

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371PA N.Y.

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10/17/05

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-17-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID E7-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 10:10BP				
		LOAD 2 10:30BP				
		RECEIVED BY: DATE LOAD 3 11:30BP				
		NAME: LOAD 4 1:00BP				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-17-05

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL D

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-17-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID E7-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 128				
		LOAD 2 204				
		LOAD 3 243				
		LOAD 4				
		RECEIVED BY: DATE				
		NAME:				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER Bruno Trzcinski

DATE 10-17-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL E

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10/17/05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID F7-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 1:24PM				
		LOAD 2 1:55PM				
		RECEIVED BY: DATE LOAD 3 2:34PM				
		NAME: LOAD 4 3:13PM				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10/17/05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-17-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee GENERAL ELECTRIC CO
Street NEW YORK AVE (OPCA CELL 71)
City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO
Street FLODDPLAINS PROPERTY PARCEL ID I7-2-20
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,615 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 1135 BP				
		LOAD 2 2215 BP				
		RECEIVED BY: DATE LOAD 3 2153 BP				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 10-17-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED WITH SOY INK
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE.

Shipper No. BOL A

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-18-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID I7-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE 9,UN3432,III	11 YRDS	14,515 KG		
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 758				
		LOAD 2 828				
		LOAD 3 933				
		LOAD 4 10:10				
		RECEIVED BY: DATE				
		NAME:				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER Bruno Tozcinski

DATE 10-18-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOYBEAN INK TRANSFERRIN SOY INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-18-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID F7-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 7:55BP				
		LOAD 2 8:40BP				
		RECEIVED BY: DATE LOAD 3 9:40BP				
		NAME: LOAD 4 10:30BP				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-18-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646
PRINTED ON RECYCLED PAPER USING SOYBEANINK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-18-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID F7-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 10:54AM				
		LOAD 2 11:30AM				
		RECEIVED BY: DATE LOAD 3 12:12PM				
		NAME: LOAD 4 1:25PM				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10/18/05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYINK

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL D

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-18-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID 59-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 1100				
		LOAD 2 1140				
		RECEIVED BY: DATE LOAD 3 1250				
		NAME: LOAD 4 1258				
		COMPANY:				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER Bruno Trzcinski

DATE 10-18-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYINK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BDL E

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-18-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 11:10BP				
		LOAD 2 11:45BP				
		RECEIVED BY: DATE LOAD 3 1:00BP				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-18-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED WITH SOY INK PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-18-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID I7-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 7:55AM				
		LOAD 2 8:33AM				
		RECEIVED BY: DATE LOAD 3 9:03AM				
		NAME: LOAD 4 9:58AM				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10/18/05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYINK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-19-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 8:13AM				
		LOAD 2 8:47AM				
		RECEIVED BY: DATE LOAD 3 10:06AM				
		NAME: LOAD 4 10:42AM				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paula Flippi Signature

REMIT C.O.D. TO: ADDRESS 918E 70371PA N.Y.

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paula Flippi

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER Edwin Quiroz Jr

DATE 10-19-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-19-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO.

Street FLODDPLAINS PROPERTY PARCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN3432, III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 11:19AM				
		LOAD 2 11:50AM				
		RECEIVED BY: DATE LOAD 3 1:10PM				
		NAME: LOAD 4 1:43PM				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA N.Y.

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES: FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-19-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-19-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee GENERAL ELECTRIC CO
Street NEW YORK AVE (OPCA CELL 71)
City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO
Street FLODDPLAINS PROPERTY PARCEL ID 17-2-20
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE 9, UN3432, III	11 YRDS	14,515 KG		
		SOIL, BRUSH, DEBRIS ERG#171				
		LOAD 1 8:00BP				
		LOAD 2 8:45BP				
		RECEIVED BY: DATE LOAD 3 10:00BP				
		NAME: LOAD 4 10:40BP				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 10-19-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL D

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-19-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9, UN3432, III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 11:20 BP				
		LOAD 2 11:55 BP				
		RECEIVED BY: DATE LOAD 3 1:10 BP				
		NAME: LOAD 4 1:45 BP				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Flynt Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES: FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Flynt

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER D Pulosky

DATE 10-19-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLE

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-19-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID J7-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20248 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 831 KB				
		LOAD 2 1105 KB				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~ 1041 KB				
		~~NAME:~~ ~~LOAD 4~~ 1107 KB				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-19-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLF

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-19-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID I7-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20248PA04

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 1143 KB				
		LOAD 2 1100 KB				
		RECEIVED BY: DATE LOAD 3 1311 KB				
		NAME: LOAD 4 2016 KB				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-19-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL G

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-19-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID 17-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#172 LOAD 1 2:21PM				
		LOAD 2				
		RECEIVED BY: DATE LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-19-05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL # A

Carrier No. 25 (+5)

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10 24 05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID 17-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 12:57PM				
		LOAD 2 1:53PM				
		RECEIVED BY: DATE				
		LOAD 3 2:25PM				
		NAME:				
		LOAD 4 3:10PM				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS 918E 20371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10/24/05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-24-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID I7-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 8:00AM				
		LOAD 2 8:40AM				
		RECEIVED BY: DATE LOAD 3 10:01AM				
		NAME: LOAD 4 11:02AM				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

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Signature

REMIT C.O.D. TO: ADDRESS 918E 70371 PA N.Y.

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-24-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLG

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-24-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID 57-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 808 KG				
		LOAD 2 851 KG				
		RECEIVED BY: DATE LOAD 3 1035 KG				
		NAME: LOAD 4 1115 KG				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post office address

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-24-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-24-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 1,07 KB				
		LOAD 2 1,58 KB				
		RECEIVED BY: DATE LOAD 3 2,55 KB				
		NAME: LOAD 4 3,25 KB				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER Ken Brandon

DATE 10-24-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL E

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-24-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 1.SOIL				
		LOAD 2 2.SOIL				
		RECEIVED BY: DATE LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-24-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL&F

Carrier No. 24 BP

Date 10-28-05

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID 27-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 6.00 BP				
		LOAD 2 8.45 BP				
		RECEIVED BY: DATE LOAD 3 10.05 BP				
		NAME: LOAD 4 1.00 BP				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 24-BP 10-28-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-25-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID 17-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#172 LOAD 1 8:15AM				
		LOAD 2 8:54AM				
		RECEIVED BY: DATE LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS: 918E 70371 PA NY

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10/25/05

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-25-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID 17-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70 372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE 9,UN3432,III	11 YRDS	14,515 KG		
		SOIL, BRUSH, DEBRIS. ERG#171				
		LOAD 1 804				
		LOAD 2 855				
		RECEIVED BY: DATE LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER Bruno Tizcinski

DATE 10-25-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-25-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA CELL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PROPERTY PARCEL ID 17-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,515 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 8340 LB				
		LOAD 2 10092 LB				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER K. Brennan

DATE

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL D

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 10-25-05

On Collect on Delivery shipments, the letters"COD" must appear before consignee's name or as otherwise provided in Item 430; Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA CELL 7 i)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLODDPLAINS PROPERTY PARCEL ID E7-2-20

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	14,575 KG		
		MIXTURE 9,UN3432,III				
		SOIL, BRUSH, DEBRIS. ERG#171 LOAD 1 8:30 BP				
		LOAD 2 9:53 BP				
		RECEIVED BY: DATE LOAD 3 11:45 BP				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 10-25-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOVEREIGN INK
PRINTED WITH SOY INK

ARCADIS

Phase 4

TABLE E-3
SUMMARY OF BILLS OF LADING FOR TRANSPORT OF PHASE 4
EXCAVATED SOILS TO OPCAS OR TEMPORARY STOCKPILE AREAS

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Date	Number of Loads	Destination
5/24/2006	16	East Street Staging Area
5/25/2006	19	East Street Staging Area
5/26/2006	2	East Street Staging Area
5/26/2006	31	Hill 78 OPCA
5/30/2006	58	Building 65
5/31/2006	42	Building 65
6/2/2006	22	Building 65
6/5/2006	23	East Street Staging Area
6/5/2006	16	Building 65
6/6/2006	55	Building 65
6/7/2006	1	East Street Staging Area
6/7/2006	21	Building 65
6/8/2006	7	East Street Staging Area
6/8/2006	17	Building 65
6/9/2006	7	East Street Staging Area
6/9/2006	22	Building 65
6/10/2006	3	East Street Staging Area
6/12/2006	3	East Street Staging Area
6/12/2006	1	Building 71 OPCA
6/12/2006	2	Building 65
6/13/2006	2	Building 65
6/13/2006	19	Building 71 OPCA
6/14/2006	1	Building 71 OPCA
6/15/2006	6	Building 71 OPCA
6/16/2006	2	Building 71 OPCA
6/16/2006	10	East Street Staging Area
6/19/2006	5	East Street Staging Area
6/19/2006	22	Building 71 OPCA
6/19/2006	9	Building 65
6/20/2006	43	Building 65
6/26/2006	1	Building 65
6/27/2006	18	Building 65
6/29/2006	7	Building 65
6/29/2006	5	Building 71 OPCA
6/30/2006	4	Building 71 OPCA
7/5/2006	12	Building 65
7/7/2006	1	Building 65
7/10/2006	7	East Street Staging Area
7/13/2006	6	Building 65
7/14/2006	6	Building 65

Notes:
1. As described in Section 4.3 of this report, excavated soils were loaded directly into lined trucks for transportation to the appropriate On-Plant Consolidation Area (OPCA) or temporary stockpile areas located at GE's Pittsfield facility.
2. Soils identified as subject to TSCA or potential RCRA regulation were temporarily stockpiled within Building 65 during instances when Building 71 OPCA was not in operation. All other soils were temporarily stockpiled at the East Street Staging Area (i.e., the Building 64 parking lot) during instances when Hill 78 OPCA was not in operation.

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-24-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

EAST ST STAGING AREA
Street

PITTSFIELD MA 01201
City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO

FLOODPLAIN PROPERTY (PHASE 4)
Street

PITTSFIELD State MA Zip Code 01201
City

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	15 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS LOAD 1 10:00				
		LOAD 2 10:50				
		RECEIVED BY: DATE 5-24-06 LOAD 3 11:45				
		NAME: LOAD 4 2:07				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-24-06

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL3

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-24-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 420, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

Street EAST ST STAGING AREA

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PHASE 4)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)484-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588 JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	15 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS				
		LOAD 1 10:15 am RPS				
		LOAD 2 11:15 RPS				
		RECEIVED BY: DATE 5/24/06 LOAD 3 1:07 pm RPS				
		NAME: LOAD 4 2:40 pm RPS				
		COMPANY: SVES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."

(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.

(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER RPS

DATE 5-24-06

1

AMERICAN LABEL-MARK COMPANY · CHICAGO, IL 60616 494536-FW
STOCK INK
Printed in U.S.A.

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Bol e

Carrier No. TA 913E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-24-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 450, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST STAGING AREA

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PHASE 4)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	15 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS LOAD 1 9,350#				
		LOAD 2 10,300#				
		RECEIVED BY: DATE 5-24-06 LOAD 3 11,350#				
		NAME: Tom Mu LOAD 4 1,350#				
		COMPANY: SBS				

PLACARDS TENDERED: YES ☐ NO ☑

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Flynt (Signature)

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Flynt

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER [illegible]

DATE 5-24-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

PRINTED ON RECYCLABLE PAPER 15% SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL E

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-24-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST STAGING AREA

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PHASE 4)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5838

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588 JVNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DR	Y	NON-REGULATED MATERIAL	15 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS LOAD 1 3:15 pm RPS				
		LOAD 2 5:00 pm RPS				
		RECEIVED BY: DATE 5-24-06 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SVES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(e) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paula Slippitt (Signature)

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paula Slippitt

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-24-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No. TR 613

SEVENSON ENVIRONMENTAL

Page 1 of 1 (Name of carrier) (SCAC)

Date 5-24-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

EAST ST STAGING AREA
Street

PITTSFIELD MA 01201
City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO

FLOODPLAIN PROPERTY (PHASE 4)
Street

PITTSFIELD MA 01201
City State Zip Code

(413)494-5358
24 hr. Emergency Contact Tel. No.

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	15 YRDS	20,000 KG		
		~~NON-REGULATED, NONE~~				
		SOIL, BRUSH, DEBRIS LOAD 1 [illegible]				
		LOAD 2 [illegible]				
		RECEIVED BY: DATE 5-24-06 LOAD 3				
		NAME: [illegible] LOAD 4				
		COMPANY: SVCS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo Filippetti
Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo Filippetti

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER B Pulsky

DATE 5-24-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
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TRUEVIEW SOFTWARE

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-25-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

Street EAST ST STAGING AREA

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PHASE 4)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588 JU

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	11 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS LOAD 1 925 LB				
		LOAD 2 212 LB				
		RECEIVED BY: DATE 5/25/06 LOAD 3 803 LB				
		NAME: LOAD 4 400 LB RB				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-25-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No. 913E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-25-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

EAST ST STAGING AREA

Street

PITTSFIELD MA 01201

City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PHASE 4)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 HY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	11 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS LOAD 1 8,150#				
		LOAD 2 3,325#				
		RECEIVED BY: DATE 5/25/06 LOAD 3 4,350#				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(c) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-25-06

1

494536-FW AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL e

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Carrier No.

Date 5-25-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

Street EAST ST STAGING AREA

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PHASE 4)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE).

Vehicle Number 70371 PA 57

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	11 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS				
		LOAD 1 1150 AM				
		LOAD 2 1106 PM				
		LOAD 3 1144 PM				
		LOAD 4 329 PM				
		RECEIVED BY: DATE 5/25/06				
		NAME:				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371 PA

DATE 5-25-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL D

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 5-25-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST STAGING AREA

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PHASE 4)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	11 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS				
		LOAD 1 1146				
		LOAD 2 122				
		RECEIVED BY: DATE 5/25/06 LOAD 3 800				
		NAME: LOAD 4 242				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-25-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL E

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier). (SCAC)

Date 5-25-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST STAGING AREA

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PHASE 4)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	11 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS LOAD 1 420 PM				
		LOAD 2				
		RECEIVED BY: DATE 5/25/06 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SVES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges, and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70ST TRA NY 1

DATE 5-25-06

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED WITH SOY INK ON RECYCLABLE PAPER

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 5-25-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST STAGING AREA

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PHASE 4)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	11 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS LOAD 1 3.26				
		LOAD 2 4.09				
		RECEIVED BY: DATE 6/25/06 LOAD 3 3.05				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(e) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-25-06

1

AMERICAN LABEL MARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! . . . FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No:

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 5-26-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST STAGING AREA

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO.

Street FLOODPLAIN PROPERTY (PHASE 4)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE, (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70371 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	11 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS				
		LOAD 1 806 AM				
		LOAD 2 825 AM				
		LOAD 3				
		LOAD 4				

RECEIVED BY: DATE 5/26/06
NAME: Tim
COMPANY: SES

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Lilyquist
Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER Paul Lilyquist
As Agent For General Electric Company
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER 918E 70371PA NY
DATE 5-26-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Carrier No.

Date 5-26-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street NEW YORK AVE (OPCA 78)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO.
Street FLOODPLAIN PRPTY (PHASE 4) PARCEL: J7-1-101
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	11 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS LOAD 1 1855 LB				
		LOAD 2 1095 LB				
		RECEIVED BY: DATE 5/26/06 LOAD 3 1047 LB				
		NAME: LOAD 4 1100 LB				
		COMPANY: SBP				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 4 (a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent for General Electric Company
Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 5-26-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK TOMORROW SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-26-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA 78)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRPTY (PHASE 4) PARCEL 37-1-10

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20 3 02 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT Y		NON-REGULATED MATERIAL	11 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS				
		LOAD 1 1934				
		LOAD 2 1042				
		LOAD 3 1105				
		LOAD 4 1239				
		RECEIVED BY: DATE 5/26/06				
		NAME:				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-26-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No. 913E

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 5-26-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRPTY (PHASE 4) PARCEL: I7-1-101

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-6868

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DR	Y	NON-REGULATED MATERIAL	11 YRDS	70,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS LOAD 1 7:55				
		LOAD 2 10:30				
		RECEIVED BY: DATE 5/26/06 LOAD 3 11:15				
		NAME: LOAD 4 11:55				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-26-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL D

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 5-26-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE. (OPCA 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRPTY (PHASE 4) PARCEL 37-1-101

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70371 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	11 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS				
		LOAD 1 10:21 AM				
		LOAD 2 11:11 AM				
		RECEIVED BY: DATE 5/26/06 LOAD 3 11:51 AM				
		NAME: LOAD 4 1:10 PM				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 7(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371 PA NY 1

DATE 5-26-06

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-PW
PRINTED ON RECYCLED PAPER USING SOY INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLE

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-26-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRPTY (PHASE 4) PARCEL J7-1-101

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 10425JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	11 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS				
		LOAD 1 10:45 am BS				
		LOAD 2 11:25 am BS				
		LOAD 3 12:40 pm BS				
		LOAD 4 1:53 pm BS				
		RECEIVED BY: DATE 5/26/06				
		NAME:				
		COMPANY: SEE				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-26-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLF

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 5-26-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper ~~GENERAL ELECTRIC CO~~

Street FLOODPLAIN PRPTY (PHASE 4) PARCEL 57-1-101

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	11 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS LOAD 1 130				
		LOAD 2 214				
		RECEIVED BY: DATE 5/26/06 LOAD 3 208				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 4(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

(Signature of Consignor)

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

TOTAL CHARGES $

FREIGHT CHARGES: FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-26-06

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL 6

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 5-26-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRPTY (PHASE 4) PARCEL:

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PANT

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	11 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS LOAD 1 105 LB				
		LOAD 2 145 LB				
		RECEIVED BY DATE 5/26/06 LOAD 3 252 LB				
		NAME: LOAD 4				
		COMPANY: SEV				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-26-06

1

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL H

Carrier No. 913E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-26-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 490, Sec. 1.

TO: GENERAL ELECTRIC CO
Consignee

Street NEW YORK AVE (OPCA 78)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRPTY (PHASE 4) PARCEL 37-1-c1

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	11 YRDS	26,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS LOAD 1 1,320 LB				
		LOAD 2 2,215 LB				
		RECEIVED BY: DATE 5/26/06 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-26-06

1

494536-PX AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646
PRINTED ON RECYCLED PAPER SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLI

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 5-26-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~EAST ST STAGING AREA~~ New York Ave (Rte 7S)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PHASE 4)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 703 71 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	11 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS LOAD 1 225 PM				
		LOAD 2				
		RECEIVED BY: DATE 5/26/06 LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Pablo Filippi
Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked. Check box if charges are to be collect ☐

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Pablo Filippi

As Agent For General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 703TIPA NY 1

DATE 5-26-06

494536-FW
AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL BJ

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-26-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

Street ~~EAST OF STAGING AREA~~ New York Ave (Rt 78)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO.

Street FLOODPLAIN PROPERTY (PHASE 4)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-6358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	15 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS LOAD 1	050 Am KPB			
		~~LOAD 2~~ 1:49	KPB			
		RECEIVED BY: DATE 5/26/06 LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(o) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-24-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No. 5-30-06

Date

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 480, Sec. 1.

TO: GENERAL ELECTRIC CO

Consignee

Street WOODLAWN AVE (BLDG 55)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5368

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425PA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERISTA LOAD 1 8.10 LB				
		LOAD 2 9.45 LB				
		RECEIVED BY: DATE LOAD 3 9.45 LB				
		NAME: LOAD 4 10.16 LB				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"

(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.

(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Flynt Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the Bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Flynt

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER K. Brennan

DATE 5-29-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

STYLE CFS50-4 © 2003 LABELMASTER ® (800) 621-5808

BE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No. 918E

Date 5/30/06

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 480, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-8358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	11 YRDS	20,000 KG		
		SOIL, BRUSH, DEBRIS, ERGWITT				
		RECEIVED BY: DATE				
		NAME:				
		COMPANY:				

LOAD 1 8:08am EK
LOAD 2 8:43am EK
LOAD 3 9:37am EK
LOAD 4 10:07am EK

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paula Flint
Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paula Flint

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 703114

DATE

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BoLC

Carrier No. 5-30-06

Date ~~5-26-06~~

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

WOODLAWN AVE (BLDG 65)

Street

PITTSFIELD MA 01201

City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70272PA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	11 YRDS	20,000 lbs		
		SOIL, BRUSH, DEBRIS, ENGSPT				
		RECEIVED BY: DATE				
		NAME:				
		COMPANY:				

LOAD 1 24
LOAD 2 24
LOAD 3 4/18
LOAD 4 1/18

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-26-06

1

STYLE CF360-4 © 2003

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 4094536-FW

FREIGHT CHARGES ARE PREPAID UNLESS THIS BILL OF LADING IS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL D

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date ~~5-30-06~~ 5-30-06 BS. PG

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~EAST ST STAGING AREA~~ BLDG 65 BS.

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PHASE 4)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-6358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE).

Vehicle Number 70425TUNY.

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	~~NON-REGULATED MATERIAL~~ POLYCHLORINATED BIPHENYLS SOLID BS	11 YRDS	20,000 KG		
		~~NON-REGULATED, NONE~~ MIXTURE 9, UN3432 III				
		SOIL, BRUSH, DEBRIS ERG#171 LOAD 1 8:25 AM BS				
		LOAD 2 9:26 AM BS				
		~~RECEIVED BY: DATE~~ LOAD 3 10:45 AM BS				
		~~NAME:~~ LOAD 4 10:45 AM BS				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE ~~5-29-06~~ 5-30-06 BS.

1

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AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLE

Carrier No. 913E

Date ~~5-29-06~~ 30 5P

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

Street WOODLAWN AVE (BLDG 86)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5366

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA NY.

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	11 YRDS	20,000 P/S		
		SOIL, BRUSH, DEBRIS, ERG#171				
		LOAD 1 8:00 SP				
		LOAD 2 8:45 SP				
		RECEIVED BY: DATE LOAD 3 9:40 SP				
		NAME: LOAD 4 10:20 SP				
		COMPANY.				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination. If on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE ~~5-29-06~~ 5-30-06

1

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AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No. 918E

SEVENSON ENVIRONMENTAL

Page 1 of 1

(Name of carrier) (SCAC)

Date 5-30-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 460, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

WOODLAWN AVE (BLDG 65)

Street

PITTSFIELD MA 01201

City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO

FLOODPLAIN PRTY (PHASE 4) Parcel ID

Street

PITTSFIELD MA 01201

City State Zip Code

(413)494-5358

24 hr. Emergency Contact Tel. No.

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
30 27	X	RQ, POLYCHLORINATED BIPHENYLS, SOLID				
		MIXTURE, 9, UN3432, III	1	20,000		
		SOIL, BRUSH, DEBRIS, ERGW74				
		LOAD 1 10:37AM SC				
		LOAD 2 11:12AM SC				
		RECEIVED BY: DATE LOAD 3 11:54AM SC				
		NAME: LOAD 4 1:37PM SC				
		COMPANY:				

PLACARDS TENDERED: YES X NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."

(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.

(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

A Great Eastern Energy Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371PA 1

DATE 5-30-06

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Rol 6

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-30-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 450, Sec 1.

TO: GENERAL ELECTRIC CO

Consignee

Street: WOODLAWN AVE (BLDG 65)

City: PITTSFIELD State: MA Zip Code: 01201

FROM: Shipper: GENERAL ELECTRIC CO

Street: FLOODPLAIN PRTY (PHASE 4) Parcel ID

City: PITTSFIELD State: MA Zip Code: 01201

24 hr. Emergency Contact Tel. No. (413)494-6358

Route: BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 7037284

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	1 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG171				
		RECEIVED BY: DATE MAY 2 2006				
		NAME: MAY 3 2007				
		COMPANY: MAY 4 2006				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-30-06

1

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PANTONE SOY INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL H

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-30-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec 1.

TO: GENERAL ELECTRIC CO
Consignee

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 79425 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 1015 LB				
		LOAD 2 1132 LB				
		RECEIVED BY: DATE LOAD 3 108 LB				
		NAME: LOAD 4 211 LB				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent postoffice address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-30-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 1941536-FW

CHARGES TO BE PREPAID UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Bol T

Carrier No. 913 E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-30-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

WOODLAWN AVE (BLDG 55)

Street

PITTSFIELD MA 01201

City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-6359

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA. NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	1 TRUC	20,000 KG		
		SOIL, BRUSH, DEBRIS, ERGWTT	LOAD 1 10:30 BP			
			LOAD 2 11:30 BP			
		RECEIVED BY: DATE	LOAD 3 1:10 BP			
		NAME:	LOAD 4 2:20 BP			
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

Robert Falvey General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-30-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLJE

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Carrier No.

Date 5-30-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588 JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	11 YRDS	20,000 KG		
		SOIL, BRUSH, DEBRIS, ERG#171				
		RECEIVED BY: DATE	LOAD 1 11:03 pm BS			
		NAME:	LOAD 2 12:59 pm BS			
		COMPANY:	LOAD 3 1:50 pm BS			
			LOAD 4 2:50 pm BS			

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(e) of the Contract Terms and Conditions for a list of such articles.

I, hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-30-06

1

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Bol K

Carrier No. 913 E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5/30/06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 490, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70320 PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	11 YRDS	26,000 KG		
		SOIL, BRUSH, DEBRIS, ERG#171	LOAD 1 3100 BP			
			LOAD 2 3400 BP			
		RECEIVED BY: DATE	LOAD 3 4125 BP			
		NAME:	LOAD 4 5415 BP			
		COMPANY:				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5/30/06

1

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Bol L

Carrier No. 918 E

SEVENSON ENVIRONMENTAL

Page 1 of 1

(Name of carrier) (SCAC)

Date 5/30/06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

WOODLAWN AVE (BLDG 66)
Street

PITTSFIELD MA 01201
City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO

FLOODPLAIN PRTY (PHASE 4) Parcel ID
Street

PITTSFIELD MA 01201
City State Zip Code

(413)494-5358
24 hr. Emergency Contact Tel. No.

Route: BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	1 TRUCK	20,000 KG		
		SOIL, BRUSH, DEBRIS, ERGM171				
		LOAD 1 230 PM				
		LOAD 2 320 PM				
		RECEIVED BY: DATE LOAD 3 400 PM				
		NAME: LOAD 4 504 PM				
		COMPANY:				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature.

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 703718

DATE 5/30/06

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ORIGINAL SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Bol M

Carrier No. 922 E

Date 5/30/06

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5368

Vehicle Number 70435PA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DRY	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	11 YRDS	20,000 KG		
		SOIL, BRUSH, DEBRIS, ERGWTT	LOAD 1 300 LB			
			LOAD 2 300 LB			
		RECEIVED BY: DATE	LOAD 3 400 LB			
		NAME:	LOAD 4 500 LB			
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(e) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES: FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5/30/06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. B01 N

Carrier No. 921 E

Date 5/30/06

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

WOODLAWN AVE (BLDG 86)

Street

RITTSFIELD MA 01201

City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City RITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-6358

Route: BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
UT DT Y		RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	1 YRDS	20,000 KG		
		SOIL, BRUSH, DEBRIS, ERGWT				
		RECEIVED BY: DATE				
		NAME:				
		COMPANY:				

LOAD 1 3/28
LOAD 2 4/31
LOAD 3 5/23
LOAD 4

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

A. Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5/30/06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Ro / O

Carrier No. 653 E

Date 5/30/06

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430 Sec. 1.

TO: GENERAL ELECTRIC CO

Consignee

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contract Tel. No. (413)494-6358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 5588 JUN 4

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	1 YRUG	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171				
		LOAD 1 3.25 pm BS				
		LOAD 2 4.75 pm BS				
		RECEIVED BY: DATE LOAD 3 5.15 pm BS				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(c) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully, and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5/30/06

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-HW

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BCLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-31-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 480, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

WOODLAWN AVE (BLDG 65)

Street

PITTSFIELD MA 01201

City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5558

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	11 YRDS	20,000 KG		
		SOIL, BRUSH, DEBRIS, ERG#171				
		LOAD 1 5443 LB				
		LOAD 2 [illegible] LB				
		LOAD 3 1025 LB				
		LOAD 4 1112 LB				

RECEIVED BY: DATE

NAME:

COMPANY:

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."

(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.

(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(e) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

Its Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-31-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No. 918E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-31-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

WOODLAWN AVE (BLDG 65)

Street

PITTSFIELD MA 01201

City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-6358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT Y		RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III SOIL, BRUSH, DEBRIS, ENOSITY	11 YRD'S	20,000 KG		
		LOAD 1 8:10 AM				
		LOAD 2 8:50 AM				
		LOAD 3 10:05 AM				
		LOAD 4 10:54 AM				

RECEIVED BY: DATE

NAME:

COMPANY:

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependant on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

A. Ancut For Lawson Farmer Cleaning

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371 PA NY 1

DATE 5-31-06

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AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-PW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLC

Carrier No. 913 E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-31-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO: GENERAL ELECTRIC CO

Consignee

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	20,000 KG		
		MIXTURE, 9, UN2432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 8:15AP				
		LOAD 2 8:55AP				
		RECEIVED BY: DATE LOAD 3 10:20AP				
		NAME: LOAD 4 11:15AP				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(c) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Company post office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER B. Pulaski

DATE 5-31-06

Carrier post office address

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
SOY INK

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-31-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

WOODLAWN AVE (BLDG 55)

Street

PITTSFIELD MA 01201

City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588 JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	15 YRDS	20,000 KG		
		SOIL, BRUSH, DEBRIS, ERG#171				
		RECEIVED BY: DATE				
		NAME:				
		COMPANY:				

LOAD 1 8:20 AM BS
LOAD 2 10:00 AM BS
LOAD 3 11:70 AM BS
LOAD 4 1:12 PM BS

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-31-06

1

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ATTENTION SHIPPERS. FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL #E

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5/31/06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

WOODLAWN AVE (BLDG 66)

Street

PITTSFIELD MA 01201

City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO

FLOODPLAIN PRTY (PHASE 4) Parcel ID

Street

PITTSFIELD MA 01201

City State Zip Code

(413)494-6358

24 hr. Emergency Contact Tel. No.

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DM	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	4 TRUCK	26,000 KG		
		SOIL, BRUSH, DEBRIS, ENV9171	LOAD 1 1140			
			LOAD 2 1127			
		RECEIVED BY: DATE	LOAD 3 2145			
		NAME:	LOAD 4 2045			
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."

(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.

(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5/31/06

1

Permanent post-office address of shipper.

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No. 918E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-31-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1

TO: GENERAL ELECTRIC CO

Consignee

WOODLAWN AVE (BLDG 65)

Street

PITTSFIELD MA 01201

City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID IG-1-100

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,660 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERGWTY				
		RECEIVED BY: DATE				
		NAME:				
		COMPANY:				

LOAD 1 11:54 AM EDT
LOAD 2 1:35 PM EDT
LOAD 3 2:40 PM EDT
LOAD 4 3:30 PM EDT

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 703711PM 1

DATE 5-31-06

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AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-PW

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL 6

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-31-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

Street WOODLAWN AVE (BLDG 68)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID IG-1-106

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 704DPA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN2315, III				
		SOIL, BRUSH, DEBRIS, EMPTY	LOAD 1 1,000 LB			
			LOAD 2 1,300 LB			
		RECEIVED BY: DATE	LOAD 3 2,500 LB			
		NAME:	LOAD 4 3,120 LB			
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."

(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.

(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER K Brennan

DATE 5-31-06

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 #94536-FW

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLW

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-31-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

WOODLAWN AVE (BLDG 85)

Street

PITTSFIELD MA 01201

City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID 36-1-106

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 7037 2PA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERGWTT				
		RECEIVED BY: DATE LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-31-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLI

Carrier No. 913E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-31-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID I6-1-166

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 703 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 CT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN2432, III				
		SOIL, BRUSH, DEBRIS, ERGW/T LOAD 1 1:25 BP				
		LOAD 2 1:35 BP				
		RECEIVED BY: DATE LOAD 3 2:25 BP				
		NAME: LOAD 4 3:05 BP				
		COMPANY:				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-31-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYINK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLT

Carrier No.

SEVENSON ENVIRONMENTAL

Page 1 of 1

(Name of carrier) (SCAC)

Date 5-31-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO: GENERAL ELECTRIC CO

Consignee

WOODLAWN AVE (BLDG 65)

Street

PITTSFIELD MA 01201

City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID 36-1-106

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN2315, III	13 YRDS	26,000 KG		
		SOIL, BRUSH, DEBRIS, GRAVEL				
		RECEIVED BY: DATE				
		NAME:				
		COMPANY:				

LOAD 1 3:10 pm BS
LOAD 2 3:00 pm BS
LOAD 3 3:45 pm BS
LOAD 4 4:30 pm BS

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

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Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-31-06

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL K

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Carrier No.

Date 5-31-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

WOODLAWN AVE (BLDG 66)

Street

PITTSFIELD MA 01201

City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

PITTSFIELD MA 01201

City State Zip Code

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
DT DT	*	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 TRUCK	20,000 KG		
		MIXTURE, 3, UNPACK, III				
		SOIL, BRUSH, DEBRIS, ERGMTA LOAD 1 5:30pm BS				
		LOAD 2				
		RECEIVED BY: DATE LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 5-31-06

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL L

Carrier No. 918E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 5-31-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 420, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
UT UT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	13 YRDS	29,000 KG		
		SOIL, BRUSH, DEBRIS, ENGRTT				
		RECEIVED BY: DATE	LOAD 1 1:05 pm			
		NAME:	LOAD 2 4:43 pm			
		COMPANY:	LOAD 3 5:15 pm			
			LOAD 4			

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 7037195 NY

DATE 5-31-06

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-NW

ATTENTION SHIPPER! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No. 918E

SEVENSON ENVIRONMENTAL

Page 1 of 1

(Name of carrier) (SCAC)

Date 6-2-05

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 480, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
WOODLAWN AVE (BLDG 65)
Street
PITTSFIELD MA 01201
City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PRTY (PHASE 4) Parcel ID
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-3382

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 7037PA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	1 YARDS	20,000 KG		
		SOIL, BRUSH, DEBRIS, ERGHTT				
		RECEIVED BY: DATE 6/2/05				
		NAME:				
		COMPANY: GE				

LOAD 1 8:00am
LOAD 2 9:22am
LOAD 3 10:19am
LOAD 4 11:09am

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL
PER 918E 7037PA
DATE 6-2-05

Permanent post-office address of shipper

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW

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FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. ROLR

Page 1 of 1

SEVENSON ENVIRONMENTAL

Carrier No. 921

(Name of carrier) (SCAC)

Date 6-2-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
Street WOODLAWN AVE (BLDG 66)
City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PRTY (PHASE 4) Parcel ID
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 10372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DRY V		RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	1 YRDS	20,000 KG		
		SOIL, BRUSH, DEBRIS, BROKEN				
		RECEIVED BY: DATE				
		NAME:				
		COMPANY:				

LOAD 1 [illegible]
LOAD 2 [illegible]
LOAD 3 [illegible]
LOAD 4 [illegible]

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐
Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER [signature]

Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-2-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 4941536-FW

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-2-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5369

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
07 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	26,000 KG		
		WASTE, 9, UN2422, III				
		SOIL, BRUSH, DEBRIS, ERGSITT LOAD 1 9:55 am BS				
		LOAD 2 10:07 am BS				
		RECEIVED BY: DATE LOAD 3 10:50 am BS				
		NAME: LOAD 4 11:30 am BS				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."

(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC item 172.

(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-2-05

1

AMERICAN LABEL MARK COMPANY - CHICAGO, IL 60646 494536 FW

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[illegible] ON THIS BILL OF LADING UNLESS MARKED OTHERWISE.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No. 918E

SEVENSON ENVIRONMENTAL

Page _____ of _____

(Name of carrier) (SCAC)

Date 6-2-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 480, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

WOODLAWN AVE (BLDG 68)
Street

PITTSFIELD MA 01201
City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO

FLOODPLAIN PRTY (PHASE 4) Parcel ID
Street

PITTSFIELD MA 01201
City State Zip Code

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	N VOLS	20,000 KG		
		MIXTURE, 9, UN3082, III				
		SOIL, ENVIRON, DEBRIS, ERG#171 LOAD 1 11:45 AM				
		LOAD 2 1:21 PM				
		RECEIVED BY: DATE 6/2/06 LOAD 3 2:13 PM				
		NAME: LOAD 4 3:15 PM				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignee)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination, it is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO

PER

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371PA NY 1

DATE 6-2-06

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW

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ATTENTION SHIPPERS. FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLE

Carrier No. 4N

SEVENSON ENVIRONMENTAL

Page 1 of 1

(Name of carrier) (SCAC)

Date 6-2-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

WOODLAWN AVE (BLDG 65)

Street

PITTSFIELD MA 01201

City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO

FLOODPLAIN PRTY (PHASE 4) Parcel ID

Street

PITTSFIELD MA 01201

City State Zip Code

(413)494-5355

24 hr. Emergency Contact Tel. No.

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 703728 A

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class or UN or NA Number, Packing Group / UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
		PCB, POLYCHLORINATED BIPHENYLS, SOLID				
		MIXTURE, 9, UN2430, III	11	20,000		
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 134				
		LOAD 2 101				
		RECEIVED BY: DATE LOAD 3 202				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-2-06

1

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AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. ROL F

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-2-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 480, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street WOODLAWN AVE (BLDG 66)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN FRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-6555

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 523885 UNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	11 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 1647 pm BS				
		LOAD 2 2105 pm BS				
		RECEIVED BY: DATE LOAD 3 3100 pm BS				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Lynch
Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Lynch

As Agent for Lowell Beaver Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER [illegible]

DATE 6-2-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-5-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE ~~(ORCA 79)~~ East St Stasing Area

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRPTY (PHASE 4) ~~PARCEL~~

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	11 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS LOAD 1 9415 BK				
		LOAD 2 21670 BT				
		~~RECEIVED BY: DATE~~ LOAD 3 10225 BK				
		~~NAME:~~ LOAD 4 12415 BT				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-5-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No. ~~HSE~~ 913E

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-5-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST STAGING AREA

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PHASE 4)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	11 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS LOAD 1 1:40				
		LOAD 2				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo F. Ciprotti Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo F. Ciprotti

As Agent for General Electric Company

Permanent post office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER ~~HSE 7037PA~~ N.Y.

DATE 6-5-06

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLC

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-5-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST STAGING AREA

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PHASE 4)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588 JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	11 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS LOAD 1 10:00 AM BS				
		LOAD 2 10:50 AM BS				
		RECEIVED BY: DATE LOAD 3 11:45 AM BS				
		NAME: LOAD 4 1:05 pm BS				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo Filippi Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo Filippi

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-5-06

1

494536-FW
AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646
PRINTED WITH SOY INK
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No. 913E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-5-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST STAGING AREA

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PHASE 4)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	11 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS LOAD 1 10:10 BP				
		LOAD 2 10:50 BP				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~ 11:45 BP				
		~~NAME:~~ ~~LOAD 4~~ 1:00 BP				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo Filippetti (Signature)

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo Filippetti

As Agent For General Electric Company

Permanent postoffice address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER B Pulsky

DATE 6-5-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL E

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-5-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST STAGING AREA

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PROPERTY (PHASE 4)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 RA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	NON-REGULATED MATERIAL	11 YRDS	29000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS LOAD 1 1240 PER BS				
		LOAD 2				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER K. Brennan

DATE 6-5-06

1

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No. 721

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-5-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST STAGING ARE

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	13 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 130				
		LOAD 2				
		RECEIVED BY: DATE LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-5-06

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

NON TSCA

Shipper No. BOLA

Carrier No. 918E

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-5-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST STAGING ARE

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4 PARCEL ID: I6-1-66/ I6-1-67

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	13 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 1:52 PM EDC				
		LOAD 2 2:45 PM EDC				
		RECEIVED BY: DATE LOAD 3 3:30 PM EDC				
		NAME: LOAD 4 4:05 PM EDC				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Flynt Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Flynt

As Agent For General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371PA N.Y. 1

DATE 6-5-06

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No. 922E

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6/5/06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST STAGING ARE

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4 PARCEL ID: I6-6-66/ I6-6-67

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	13 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 130 KB				
		LOAD 2 215 KB				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~ 306 KB				
		~~NAME:~~ ~~LOAD 4~~ 4:40 PM				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Flynt Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Flynt

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER K. Brennan

DATE 6-5-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6/5/06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee
WOODLAWN AVE (BLDG 85)
Street
PITTSFIELD MA 01201
City State Zip Code

FROM: Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PRTY (PHASE 4) Parcel ID
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	YRDS	KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 757 KB				
		LOAD 2 845 KB				
		RECEIVED BY: DATE LOAD 3 940 KB				
		NAME: LOAD 4 1032 KB				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER AS AGent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INKS

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No. 918E

Date 6/5/06

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

Street WOODLAWN AVE (BLDG 85)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	YRDS	KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 8:14AM				
		LOAD 2 8:50AM				
		RECEIVED BY: DATE LOAD 3 10:09AM				
		NAME: LOAD 4 11:09AM				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371 PA NY

DATE

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646
PRINTED WITH SOY INK
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL E

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-5-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 2410 BT				
		LOAD 2 327 BT				
		~~RECEIVED BY: DATE~~ ~~LOAD 3 4455~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-5-06

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED WITH SOY INK PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-5-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588 JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,008 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 2:45 pm BS				
		LOAD 2 3:40 pm BS				
		~~RECEIVED BY: DATE~~ ~~LOAD 3 4:25 pm BS~~				
		~~NAME:~~ ~~LOAD 4 5:07 pm BS~~				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-5-06

1

494536-FW
AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Bo1 6

Carrier No. 913E

Date 6/5/06

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,008 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 2:45				
		LOAD 2				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

X [signature] Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER X [signature]

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER [signature]

DATE 6/5/06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Bol A

Carrier No. 921F

Date 6/6/06

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70332-PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	YRDS	KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171				
		LOAD 1 800 RB				
		LOAD 2 845 RB				
		LOAD 3 1005 RB				
		LOAD 4 1050 RB				
		RECEIVED BY: DATE 6/6/06				
		NAME				
		COMPANY: SB				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES: FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT For General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6/6/06

1

494536-FW AMERICAN LABELMARK COMPANY • CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Bol B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6/6/06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID I6-1-66

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 8:15 AM BS				
		LOAD 2 9:55 AM BS				
		~~RECEIVED BY: DATE 6/6/06~~ ~~LOAD 3 10:23 AM BS~~				
		~~NAME~~ ~~LOAD 4 11:18 AM BS~~				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER BS

DATE 6/6/06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Bol C

Carrier No. 9131E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6/6/06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID J6-1-66

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 BP 8:45				
		LOAD 2 BP 10:05				
		~~RECEIVED BY: DATE 6/6/06~~ LOAD 3 BP 12:50				
		~~NAME~~ LOAD 4 BP 11:25				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo Filipetti Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo Filipetti

AS AGENT FOR GENERAL Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER B Pulsky

DATE 6/6/06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Bol D

Carrier No. 918E

Date 6/6/06

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID J6-1-66

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 12:40PM				
		LOAD 2 1:44PM				
		RECEIVED BY: DATE 6/6/06 LOAD 3 2:52PM				
		NAME LOAD 4 3:36PM				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo Filippetti Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo Filippetti

AS AGENT FOR GENERAL Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371 PA NY

DATE 6/6/06

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Bol E

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6/6/06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID I6-1-66

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 835 KB				
		LOAD 2 952 KB				
		~~RECEIVED BY: DATE 6/6/06~~ LOAD 3 10 KB				
		~~NAME:~~ LOAD 4 1119 KB				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo Ghiglia Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo Ghiglia

AS AGENT FOR General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER K Brennan

DATE 6/6/06

1

Permanent post-office address of shipper

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Bol F

Carrier No. 921E

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-6-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID I6-1-62

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358 NY

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372-RA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 RB255				
		LOAD 2 RB343				
		RECEIVED BY: DATE 6/6/06 LOAD 3 RB430				
		NAME: LOAD 4 RB517				
		COMPANY: SRS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo Filippi Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo Filippi

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER R. Bjn

DATE 6-6-06

1

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL 6

Carrier No. 913E

Date 6-6-06

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID I6-1-6a

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171				
		~~RECEIVED BY: DATE 6/6/06~~				
		~~NAME:~~				
		COMPANY: SES				

LOAD 1 12:55
LOAD 2 1:45
LOAD 3 2:40
LOAD 4 3:15

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-6-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLH

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-6-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID 16-1-62

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588 JUNK

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 11:50 pm BS				
		LOAD 2 1:26 pm BS				
		RECEIVED BY: DATE 6/6/06 LOAD 3 2:30 pm BS				
		NAME: LOAD 4 3:10 pm BS				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-6-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL I

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-6-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID I6-1-62

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 1155 LB				
		LOAD 2 1135 LB				
		~~RECEIVED BY: DATE 6/6/06~~ ~~LOAD 3 221 LB~~				
		~~NAME:~~ ~~LOAD 4 305 LB~~				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-6-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL J

Carrier No. 921E

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-6-06

On Collect on Delivery shipments, the letters"COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID I6-1-62

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372-PA N4

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171				
		RECEIVED BY: DATE 6/6/06				
		NAME				
		COMPANY: SES				

LOAD 1 1130
LOAD 2 1235
LOAD 3 120
LOAD 4 205

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-6-06

1

494536-PW MARK COMPANY - CHICAGO, IL 60646

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL K

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-6-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID J6-b-62

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 1350 LB				
		LOAD 2 428 LB				
		~~RECEIVED BY: DATE~~ 6/6/06 ~~LOAD 3~~ 505 LB				
		~~NAME:~~ LOAD 4				
		COMPANY: SE				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER K Brannon

DATE 6-6-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

-ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLL

Carrier No. 918E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-6-00

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID 16-1-62

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 410PM				
		LOAD 2 449PM				
		~~RECEIVED BY: DATE~~ 6/6/06 ~~LOAD 3~~ 523PM				
		~~NAME:~~ LOAD 4				
		COMPANY: SBK				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371PA NY

DATE 6-6-00

494538-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL M

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-6-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID J6-1-62

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 3:55pm BS				
		LOAD 2 4:45pm BS				
		RECEIVED BY: DATE 6/6/06 LOAD 3 5:20pm BS				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-6-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

-ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL N

Carrier No. 913E

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-6-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID 16-167

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PANY.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 4100				
		LOAD 2 4150				
		~~RECEIVED BY: DATE~~ 6/6/06 ~~LOAD 3~~				
		~~NAME~~ ~~LOAD 4~~				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-06-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL 0

Carrier No. 918E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date [redacted]06 6/6/06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID J6-1-66

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 8:40AM				
		LOAD 2 10:10AM				
		~~RECEIVED BY: DATE~~ 6/6/06 ~~LOAD 3~~ 10:52AM				
		~~NAME~~ ~~LOAD 4~~ 11:35AM				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371 PA NY 1

DATE 6-8-06

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-7-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee GENERAL ELECTRIC CO
Street EAST ST. BLDG 64T/G
City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO
Street FLOODPLAINS PHASE 4
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE

Vehicle Number 25201 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT	N/A	NON-REGULATED MATERIAL	ESTIMATE	ESTIMATE		
		DOT NON-REGULATED, NONE	1000 gallons	15000 lbs		
		LOAD 1: 2:15pm BS				
		LOAD 2:				
		RECEIVED BY DATE: 6/7/06				
		NAME:				
		COMPANY: SFS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 6-7-06

1

494536-FW
AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646
PRINTED ON RECYCLED PAPER
SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-7-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID I6-1-104/ I6-1-103

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 10305 LB				
		LOAD 2 11745 LB				
		RECEIVED BY: DATE 6/7/06 LOAD 3 11584 LB				
		NAME: LOAD 4 11045 LB				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paula Pizzuti Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES: FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paula Pizzuti

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER H Brennan

DATE 6-7-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-7-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 85)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID I6-1-104/ I6-1-103

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588 JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171				
		LOAD 1 11:14 AM BS				
		LOAD 2 1:20 RB				
		~~RECEIVED BY: DATE~~ 6/7/06 ~~LOAD 3~~ 2:16 RB				
		~~NAME~~ ~~LOAD 4~~ 3:00 RB				
		COMPANY: SBS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paola Filippetti Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES: FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paola Filippetti

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER RBSG

DATE 6-7-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No. 231

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-7-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID J6-1-104 J6-1-3

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 20248 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 1100				
		LOAD 2 1146				
		RECEIVED BY: DATE 6/7/06 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER R. Biggi

DATE 6-7-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No. 913 E

Date 6-7-06

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID I7-1-101

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	13 YRDS	20,000 KG		
		SOIL, BRUSH, DEBRIS, ERG#171				
		~~RECEIVED BY: DATE~~ 6/7/06	LOAD 1 10.15			
		~~NAME~~	LOAD 2 15.64 KB			
			~~LOAD 3~~ 23.04 KB			
			~~LOAD 4~~ 31.4 KB			
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
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I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignee)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-7-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL E

Carrier No. 918E

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-7-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID J7-1-101

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 10:43AM				
		LOAD 2 11:31AM				
		RECEIVED BY: DATE 6/7/06 LOAD 3 12:37PM				
		NAME: LOAD 4 1:36PM				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo Filipetti Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo Filipetti

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371PA NY 1

DATE 6-7-06

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No. 918E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-7-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID 16-1-104/ 16-1-103

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5356

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	13 YRDS	20,000 KG		
		SOIL, BRUSH, DEBRIS, ERG#171				
		LOAD 1 2:23PM				
		LOAD 2 3:06PM				
		~~RECEIVED BY: DATE~~ 6/7/06 ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property, over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371PA NY

DATE 6-7-06

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL H

Carrier No. 913E

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-7-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID 17-1-101

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA IVY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	13 YRDS	20,000 KG		
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 3116				
		LOAD 2				
		RECEIVED BY: DATE 6/7/06 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-7-06

1

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AMERICAN LABELMARK COMPANY • CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-8-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. BLDG 64T/G

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE

Vehicle Number 25201 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT	N/A	NON-REGULATED MATERIAL	ESTIMATE	ESTIMATE		
		DOT NON-REGULATED, NONE	1000 gallons	15000 lbs		
		LOAD 1: 9:45AM BS				
		LOAD 2: 11:05AM BS				
		RECEIVED BY DATE: 6/8/06				
		NAME:				
		COMPANY: SPS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Flippi Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Flippi

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER RS PSC

DATE 6-8-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-8-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee GENERAL ELECTRIC CO
Street EAST ST. BLDG 64T/G
City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO
Street FLOODPLAINS PHASE 4
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE

Vehicle Number 25201 PARTY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT	N/A	NON-REGULATED MATERIAL	ESTIMATE	ESTIMATE		
		DOT NON-REGULATED, NONE	1000 gallons	15000 lbs		
		LOAD 1: 12:30 pm BJ.				
		LOAD 2: 2:30 pm BJ				
		RECEIVED BY DATE: 6/8/06				
		NAME:				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 6-8-06

1

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-8-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee: GENERAL ELECTRIC CO

Street: EAST ST. BLDG 64T/G

City: PITTSFIELD State: MA Zip Code: 01201

FROM: Shipper: GENERAL ELECTRIC CO

Street: FLOODPLAINS PHASE 4

City: PITTSFIELD State: MA Zip Code: 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route: BEST AVAILABLE

Vehicle Number: 25201 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT	N/A	NON-REGULATED MATERIAL	ESTIMATE	ESTIMATE		
		DOT NON-REGULATED, NONE	1000 gallons	15000 lbs		
		LOAD 1: 4:08 pm BS				
		LOAD 2: 5:75 pm BS				
		RECEIVED BY DATE: 6/8/06				
		NAME: [illegible]				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER [signature]

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER [signature]

DATE 6-8-06

1

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-8-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee: GENERAL ELECTRIC CO
Street: EAST ST. BLDG 64T/G
City: PITTSFIELD State: MA Zip Code: 01201

FROM:
Shipper: GENERAL ELECTRIC CO
Street: FLOODPLAINS PHASE 4
City: PITTSFIELD State: MA Zip Code: 01201
24 hr. Emergency Contact Tel. No.: (413)494-5358

Route: BEST AVAILABLE

Vehicle Number: B5201 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT	N/A	NON-REGULATED MATERIAL	ESTIMATE	ESTIMATE		
		DOT NON-REGULATED, NONE	1000 gallons	15000 lbs		
		LOAD 1: 6:30 pm RS				
		LOAD 2:				
		RECEIVED BY DATE: 6/8/06				
		NAME: [illegible]				
		COMPANY: SCS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

[signature] Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES: FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER: GENERAL ELECTRIC CO.
PER: [signature]
As Agent for General Electric Company

CARRIER: SEVENSON ENVIRONMENTAL
PER: [signature]
DATE: 6-8-06

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL # 4

Carrier No. 78

Date 6-8-06

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID I7-1-101

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 855/15				
		LOAD 2 1018/18				
		~~RECEIVED BY: DATE 6/8/06~~ ~~LOAD 3 1/23/18~~				
		~~NAME:~~ ~~LOAD 4 1/55/15~~				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul J. Lynch Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul J. Lynch

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER A. Brown

DATE 6-8-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No. 9136

Date 6-8-06

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID JG-1-104/ JG-1-103

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171				
		LOAD 1 8:30				
		LOAD 2 9:50				
		RECEIVED BY: DATE 6/8/06 LOAD 3 1:35				
		NAME: LOAD 4 2:10				
		COMPANY: SB				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-8-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No. 918E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-8-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 85)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID J7-1-101

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 8:33AM				
		LOAD 2 9:25AM				
		~~RECEIVED BY: DATE~~ 6/8/06 ~~LOAD 3~~ 1:35PM				
		~~NAME:~~ LOAD 4 2:07PM				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371 PA NY 1

DATE 6-8-06

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW

*ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLE

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-8-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 1133 LB				
		LOAD 2 510 LB				
		~~RECEIVED BY: DATE 6/8/06~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER K Brennan

DATE 6-8-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USA SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No. 918E

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-8-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID I7-1-101

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 242 PM				
		LOAD 2 578 PM				
		RECEIVED BY: DATE 6/8/06 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371 PA NY. 1

DATE 6-8-06

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

*ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL 6

Carrier No. 913E

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-8-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee GENERAL ELECTRIC CO
Street WOODLAWN AVE (BLDG 65)
City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO
Street FLOODPLAIN PRTY (PHASE 4) Parcel ID I7-1-101
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 4:50				
		LOAD 2				
		RECEIVED BY: DATE 6/8/06 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SRS				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent for General Electric Company
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 6-8-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-9-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. BLDG 64T/G

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE

Vehicle Number 25201 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT	N/A	NON-REGULATED MATERIAL	ESTIMATE	ESTIMATE		
		DOT NON-REGULATED, NONE	1000 gallons	15000 lbs		
		LOAD 1: 8:45 AM BS				
		LOAD 2: 10:45 AM BS				
		RECEIVED BY DATE: 6/9/06				
		NAME:				
		COMPANY: SB				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

GENERAL ELECTRIC CO.

SHIPPER

PER

As Agent for General Electric Company

SEVENSON ENVIRONMENTAL

CARRIER

PER

DATE 6-9-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK
PRINTED WITH SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-9-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. BLDG 64T/G

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE

Vehicle Number 25201 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT	N/A	NON-REGULATED MATERIAL	ESTIMATE	ESTIMATE		
		DOT NON-REGULATED, NONE	1000 gallons	15000 lbs		
		LOAD 1: 11:55 AM BS				
		LOAD 2: 1:45 pm BS				
		RECEIVED BY DATE 6/9/06				
		NAME: [illegible]				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER [signature]

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER [signature]

DATE 6-9-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED WITH SOY INK
PRINTED ON RECYCLABLE PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-9-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. BLDG 64T/G

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT	N/A	NON-REGULATED MATERIAL	ESTIMATE	ESTIMATE		
		DOT NON-REGULATED, NONE	1000 gallons	15000 lbs		
		LOAD 1: 3,000 gm BS				
		LOAD 2: 4,15 BS				
		RECEIVED BY DATE: 6/9/06				
		NAME:				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Smith
Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Smith

As Agent For General Electric Company

Permanent post office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-9-06

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646
PRINTED ON RECYCLED PAPER TRANSFER SOY INK USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-9-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee: GENERAL ELECTRIC CO
Street: EAST ST. BLDG 64T/G
City: PITTSFIELD State: MA Zip Code: 01201

FROM:
Shipper: GENERAL ELECTRIC CO
Street: FLOODPLAINS PHASE 4
City: PITTSFIELD State: MA Zip Code: 01201
24 hr. Emergency Contact Tel. No.: (413)494-5358

Route: BEST AVAILABLE

Vehicle Number: 25201 PM

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT	N/A	NON-REGULATED MATERIAL	ESTIMATE	ESTIMATE		
		DOT NON-REGULATED, NONE	1000 gallons	15000 lbs		
		~~LOAD 1:~~ 515 RA				
		LOAD 2:				
		RECEIVED BY DATE: 6/9/06				
		NAME:				
		COMPANY: SRS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER: GENERAL ELECTRIC CO.
PER: As Agent for General Electric Company

CARRIER: SEVENSON ENVIRONMENTAL
PER: R. Bizzi
DATE: 6-9-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-9-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID I7-1-10

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 815 LB				
		LOAD 2 855 LB				
		RECEIVED BY: DATE 6/9/06 LOAD 3 955 LB				
		NAME: LOAD 4 1029 LB				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignee)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER K. Brannon

DATE 6-9-06

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No. 918E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-9-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID I7-1-101

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 808AM				
		LOAD 2 846AM				
		RECEIVED BY: DATE 6/9/06 LOAD 3 946AM				
		NAME: LOAD 4 1021AM				
		COMPANY: SPS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paula Flynt Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paula Flynt

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371 PA NY 1

DATE 6-9-06

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No. 913E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-9-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID J7-1-101

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 7:40				
		LOAD 2 8:25				
		~~RECEIVED BY: DATE 6/9/06~~ LOAD 3 9:00				
		~~NAME:~~ LOAD 4 9:55				
		~~COMPANY: SES~~				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo Filippi Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo Filippi

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER [signature]

DATE 6-9-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL D

Carrier No. 913E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-9-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID 17-1-101

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171				
		~~LOAD~~ 1 10:30				
		~~LOAD~~ 2 11:05				
		~~LOAD~~ 3 11:45				
		~~LOAD~~ 4 12:50				
		~~RECEIVED BY: DATE~~ 6/9/06				
		~~NAME~~				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paula Flippo Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paula Flippo

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER B Pulsky

DATE 6-9-06

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLE

Carrier No. 918E

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-9-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID J7-1-101

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 10:56AM				
		LOAD 2 11:30AM				
		~~RECEIVED BY: DATE~~ 6/9/06 ~~LOAD 3~~ 12:57PM				
		~~NAME:~~ None ~~LOAD 4~~				
		~~COMPANY:~~ SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paola Flight Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paola Flight

As Agent For General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371 PA NY 1

DATE 6-9-06

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-9-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID 57-1-101

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 112 KB				
		LOAD 2 114 KB				
		RECEIVED BY: DATE 6/9/06 LOAD 3 115 KB				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Paolo Filippetti Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo Filippetti

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER K Brennan

DATE 6-9-06

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USA CORPORATION SOY INK

ATTENTION SHIPPERS! This Shipping Order Must be Carried with the Shipment

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No:

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-10-06

COD Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 420, Section 1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. BLDG 64T/G

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE

Vehicle Number 25201 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT	N/A	NON-REGULATED MATERIAL	ESTIMATE	ESTIMATE		
		DOT NON-REGULATED, NONE	1000 gallons	15000 lbs		
		LOAD 1: 10:30 AM BS				
		LOAD 2: 12:00 PM BS				
		RECEIVED BY DATE 6/10/06				
		NAME				
		COMPANY				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"

(2) Where the applicable tariff provides specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or any lesser value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.

(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(e) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES: FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its usual interchange, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-10-06

1

Shipping Order

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-10-06

On Collect or Delivery shipments, the letters COD must appear before consignee's name or as otherwise provided in Item 408, Sec. 1.

TO: GENERAL ELECTRIC CO

Consignee

Street EAST ST. BLDG 64/G

City PITTSFIELD State MA Zip Code 01201

FROM: GENERAL ELECTRIC CO

Shipper

FLOODPLAINS PHASE 4

Street

City PITTSFIELD State MA Zip Code 01201

24 hr Emergency Contact Tel. No. (413) 494-5358

Route BEST AVAILABLE

Voucher Number 25201 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or Hazardous Substance, Technical Name	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT	N/A	NON REGULATED MATERIAL	ESTIMATE	ESTIMATE		
		DOT NON REGULATED, NONE	1000 gallons	10000 lbs		
		LOAD 1: 2,23 pm lbs				
		LOAD 2:				
		RECEIVED BY DATE 6/10/06				
		NAME				
		COMPANY				

Placards Supplied? YES ☐ NO ☐

Note: (1) Where the applicable tariff provides specific limitation of the carrier's liability absent a release by a value declaration of the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(2) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(a) of Uniform Bill of Lading, Item 5 and Statements of Charges and Section 1(a) of the Conditions and Terms of Uniform Bill of Lading.

I hereby certify that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations.

Shipper Signature

Permit

C.O.D. TO:
ADDRESS

COD Amt $

C.O.D. FEE:
PREPAID ☐
COLLECT ☐ $ $

TOTAL CHARGES $ $

FREIGHT CHARGES
FREIGHT PREPAID (except in no box at right is checked) ☐
Check box if charges are to be collect

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

Shipper hereby certifies that he is familiar with all the terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-10-06

1

ATTENTION SHIPPER! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT

This Shipping Order

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-12-06

Collect on Delivery shipments must be paid or bonded before consignee's name or as otherwise provided in Item 480 Sec 4

TO: Consignee: GENERAL ELECTRIC CO

Street: EAST ST. BLDG 64T/G

City: PITTSFIELD State: MA Zip Code: 01201

FROM: Shipper: GENERAL ELECTRIC CO

Street: FLOODPLAINS PHASE 4

City: PITTSFIELD State: MA Zip Code: 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route: BEST AVAILABLE

Vehicle Number: 25201 PAVG

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT	N/A	NON-REGULATED MATERIAL	ESTIMATE	ESTIMATE		
		DOT NON-REGULATED, NONE	1000 gallons	15000 lbs		
		LOAD 1: 2:20pm BS				
		LOAD 2: 3:30pm BS				
		RECEIVED BY DATE: 6/12/06				
		NAME:				
		COMPANY: S.E.S.				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"

(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a stated or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.

(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(e) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Signature of Consignor

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all of any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-12-06

AMERICAN LABEL MARK COMPANY CHICAGO, IL 60648 494636-FW

ATTENTION SHIPPERS! This Shipping Order Must be Carbon

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-12-06

On Collect on Delivery shipments, the letter "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST. BLDG 64T/G

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-6358

Route BEST AVAILABLE

Vehicle Number 25201 PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT	N/A	NON-REGULATED MATERIAL	ESTIMATE	ESTIMATE		
		DOT NON-REGULATED, NONE	1000 gallons	15000 lbs		
		LOAD 1: 4:45pm BS				
		LOAD 2:				
		RECEIVED BY DATE: 6/12/06				
		NAME:				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"

(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.

(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bill of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor)

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES: FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the terms of bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

Authorized General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-12-06

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B M

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-12-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~WOODLAWN AVE (BLDG 65)~~ OPCA (HILL 71)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 145 KB				
		LOAD 2				
		~~RECEIVED BY: DATE 6/12/06~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Flight Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Flight

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER A. Brown

DATE 6-12-05

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED WITH SOY INK
PRINTED ON RECYCLED PAPER USING SOYBASE INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No. 922

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-12-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425-PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 830 RB				
		LOAD 2 945 RB				
		RECEIVED BY: DATE 6/12/06 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SFT				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER R Bizzi

DATE 6-12-06

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No. 231

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-13-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street ~~WOODLAWN AVE (BLDG 65)~~ ~~WOODLAWN AVE AVE (BLDG 65)~~ ~~OPEA HOLT 71~~

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 12540				
		LOAD 2 1.40				
		~~RECEIVED BY: DATE~~ 6/13/06 ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo Lipiti Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paolo Lipiti

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-13-06

1

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AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No. 918E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-13-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street ~~WOODLAWN AVE (BLDG 85)~~ ORCA (HILL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID I6-1-106

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	YRDS	KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1				
		LOAD 2				
		~~RECEIVED BY: DATE~~ 6/13/06 ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY: SJS				

1:05 pm BS

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371 PA N.Y. 1

DATE 6-13-06

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No. 913E

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-13-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street ~~WOODLAWN AVE (BLDG 69)~~ OPCA (HILL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID 16-1-106

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 8100				
		LOAD 2 8140				
		RECEIVED BY: DATE 6/13/06 LOAD 3 9150				
		NAME: LOAD 4 10440				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES: FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER B. Rulesky

DATE 6-13-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Date 6-13-06

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street ~~WOODLAWN AVE (BLDG 65)~~ OPCA (HILL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID J6-1-106

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 8:38 AM BS				
		LOAD 2 9:45 AM BS				
		RECEIVED BY: DATE 6/13/06 LOAD 3 10:38 AM BS				
		NAME: LOAD 4 11:30 AM BS				
		COMPANY: SPS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-13-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BGLD

Carrier No. 922

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-13-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street ~~WOODLAWN AVE (BLDG 65)~~ OPCA (HILL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID J6-1-106

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number ~~70372~~ 70425 NY ~~PA~~

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 815 AB				
		LOAD 2 928 AB				
		~~RECEIVED BY: DATE~~ 6/13/06 ~~LOAD 3~~ 112 RB				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY: S&S				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES - FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER R. Bizzi

DATE 6-13-06

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL E

Carrier No. 922

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-13-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

Street ~~WOODLAWN AVE (BLDG 65)~~ OPCA (HILL 71)

City PITTSFIELD State MA Zip Code 01201

FROM:

Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358 NA

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	13 YRDS	20,000 KG		
		SOIL, BRUSH, DEBRIS, ERG#171				
		LOAD 1 845 RB				
		LOAD 2 955 RB				
		RECEIVED BY: DATE 6/13/06 LOAD 3 1050 RB				
		NAME: LOAD 4 1141 RB				
		COMPANY: SES				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(e) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER R. Bizzi

DATE 6-13-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No. 913E

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-13-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~WOODLAWN AVE (BLDG 65)~~ OPCA (HJL 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID 56-1-106

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171				
		RECEIVED BY: DATE 6/13/06	SENT TO OPCA			
		NAME:				
		COMPANY: SFS				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-13-06

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No. 231

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-14-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK AVE (OPCA 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street ~~EAST ST (BLDG 65)~~ PHASE 4 FLOOD PLAIN PARCEL ID: I7-2-44

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 8.35				
		LOAD 2				
		~~RECEIVED BY: DATE~~ 6/14/06 ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-14-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No. 913E

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-15-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK (OPCA 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PANY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171				
		~~RECEIVED BY: DATE~~ 6/15/06				
		~~NAME~~				
		COMPANY: SES				

BP 1 1.25
BP 2 1.50
BP 3 2.15
BP 4 2.50

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-15-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No. 853E

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-15-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK (OPCA 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588 JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	13 YRD$	20,000 KG		
		SOIL, BRUSH, DEBRIS, ERG#171				
		LOAD 1 2:40pm BS				
		LOAD 2 3:04pm BS				
		RECEIVED BY: DATE 6/15/06				
		NAME:				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-15-06

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No. 92

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-16-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK (OPCA 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358 NC

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 RA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class or UN or NA Number, Packing Group / UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 1142RB				
		LOAD 2				
		RECEIVED BY: DATE 6/16/06 LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER R. BZC

DATE 6-16-06

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL B

Carrier No. 853

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-16-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK (OPCA 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588 JO

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 255 RB				
		LOAD 2				
		~~RECEIVED BY: DATE 6/16/06~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER R. Bizzel

DATE 6-16-06

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646

*ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No. 922

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-16-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST STAGING ARE

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4 (ROAD MATERIAL)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425PA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	13 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 820 RB				
		LOAD 2 857 RB				
		RECEIVED BY: DATE 6/16/06 LOAD 3 135 RB				
		NAME: [illegible] LOAD 4 215 RB				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES: FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER [signature]

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER R. BIZZ

DATE 6-16-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INKS

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-16-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST STAGING ARE

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4 (ROAD MATERIAL)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	13 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 7.36				
		LOAD 2 8.42				
		RECEIVED BY: DATE 6/16/06 LOAD 3 8.17				
		NAME: LOAD 4 11.05				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-16-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-16-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST STAGING ARE

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4 (ROAD MATERIAL)

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	13 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 VS				
		LOAD 2 22:00				
		RECEIVED BY: DATE 6/16/06 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SGE				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Flynt Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Flynt

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-16-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Date 6-19-06

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SEAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST STAGING ARE

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-6368

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 231

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	NA	NON-REGULATED MATERIAL	13 YRDS	20,000KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 7740				
		LOAD 2 8130				
		RECEIVED BY: DATE 6/19/06 LOAD 3 8230				
		NAME: LOAD 4 5760				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
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I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-19-06

1

Permanent post-office address of shipper.

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. RCLB

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-19-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street EAST ST STAGING ARE

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-6358 NY

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70327 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	13 YRDS	20,000 KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 1137 RB				
		LOAD 2				
		RECEIVED BY: DATE LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO

PER

As Agent for Sevenson Environmental Company

Permanent post office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER R. Bizzi

DATE 6-19-06

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646

ATTACH TO SHIPMENT — FREIGHT CHARGES PAYABLE AT DESTINATION UNLESS PREPAID OR COLLECT

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No. 853E

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-19-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK (OPCA 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5356

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588JUN4

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	13 YRDS	20,000 KG		
		SOIL, BRUSH, DEBRIS, ERG#171				
		LOAD 1 8:25 AM BS				
		LOAD 2 10:00 AM BS				
		LOAD 3 11:00 AM BS				
		LOAD 4 12:40 pm BS				
		RECEIVED BY: DATE				
		NAME:				
		COMPANY				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Lynch Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO

PER Paul Lynch

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER G.P.S.

DATE 6-19-06

1

Permanent post-office address of shipper.

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BCL B

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-19-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK (OPCA 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-6358 N/A

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 10327 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 515 RB				
		LOAD 2 702 RB				
		RECEIVED BY: DATE LOAD 3 955 RB				
		NAME: LOAD 4 1048 RB				
		COMPANY:				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked
Check box if charges are to be collect ☐

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER R. Pizzi

DATE 6-19-06

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW
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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No. 853E

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-19-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK (OPCA 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route . BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 1:50pm BS				
		LOAD 2 2:47pm BS				
		RECEIVED BY: DATE LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-19-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-19-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item -30, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK (OPCA 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-6358 NY

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70 327 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 23 RB				
		LOAD 2 15 RB				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER R. Bizzi

DATE 6-19-06

1

494536-FW
AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646
PRINTED ON RECYCLED PAPER USING SOY INK

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL E

Carrier No. 913 E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-19-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK (OPCA 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171				
		RECEIVED BY: DATE				
		NAME:				
		COMPANY				

LOAD 1 1245
LOAD 2 1310
LOAD 3 1335
LOAD 4 1355

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-19-06

1

Permanent post-office address of shipper.

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS — FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL F

Carrier No. 918E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-19-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK (OPCA 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 807AM				
		LOAD 2 831AM				
		~~RECEIVED BY: DATE~~ LOAD 3 854AM				
		~~NAME~~ LOAD 4 944AM				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371PA NY 1

DATE

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS: APPROPRIATE LABELS ARE PREPARED FOR THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL #6

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-19-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK (OPCA 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 140 KB				
		LOAD 2 233 KB				
		RECEIVED BY: DATE 6/19/06 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-19-06

1

Permanent post-office address of shipper.

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646
STYLE CF36C-4 ©2003 LABELMASTER® (800) 621-5808 www.labelmaster.com

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No. 918E

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-19-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PRTY (PHASE 4) Parcel ID

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 417 PM 2C				
		LOAD 2 51 PM 2C				
		RECEIVED BY: DATE LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371 PA NY 1

DATE 6-19-06

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-PW
STYLE OP360-4 © 2008 LABELMASTER® (800) 621-5808 www.labelmaster.com

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No. 913E

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-19-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5368

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171				
		~~RECEIVED BY: DATE~~				
		~~NAME:~~				
		~~COMPANY:~~				

LOAD 1 3/56
LOAD 2 25.00
LOAD 3
LOAD 4

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-19-06

1

494536-FW
AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646
PRINTED ON RECYCLED PAPER USING SOYBEAN INK
PRINTED WITH SOY INK

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT

This Shipping Order

Must be legibly filled in, in ink indelible Pencil, or in Carbon, and retained by the agent

Shipper No. [illegible]

Carrier No. 927

Page 1 of 1

[illegible]
(Name of carrier) (SCAC)

Date 6-19-02

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street WOODLAWN AVE AVE (BLDG 54

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street FLOODPLAINE PHASE

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413) 494-5358

NY

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE

Vehicle Number 70327PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DRY	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13	20,000 PG		
		MIXTURE, 9, UN2315, II				
		SOIL, BRUSH, CEERS, BROWN LOAD 1 320 RB				
		LOAD 2 340 RB				
		RECEIVED BY DATE LOAD 3 422 RB				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES X NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID COLLECT $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked
Check box if charges are to be collect ☐

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER [illegible]

PER [illegible]

CARRIER [illegible]

PER R. Bizzi

DATE [illegible]

2

Permanent post-office address of shipper.

STYLE CF360-4 © 2002 LABELMASTER

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL D

Carrier No. 8536

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-19-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588 Juny

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 3:55 pm BS				
		LOAD 2 4:45 pm BS				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		~~COMPANY:~~				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paolo Filippetti Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO

PER Paolo Filippetti

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER RS BS

DATE 6-19-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-20-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE AVE (BLDG 66)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 1020KG				
		LOAD 2 1102KG				
		RECEIVED BY: DATE LOAD 3 1155KG				
		NAME: LOAD 4 1291KG				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-20-06

1

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ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No. 918E

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-20-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 900AM				
		LOAD 2 1007AM				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~ 10:52AM				
		~~NAME:~~ ~~LOAD 4~~ 1159AM				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371 PA NY

DATE 6-20-06

494536-FW

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No. 913E

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-20-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO.

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171				
		~~RECEIVED BY: DATE~~				
		~~NAME:~~				
		COMPANY:				

~~8125~~ 9140 ~~1020~~ 1140

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 4(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-20-06

1

Permanent post office address of shipper

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-PW

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No. 853E

Date 6-20-06

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Collect on delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 57588 Jump

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	26,000KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 8:20 AM BS				
		LOAD 2 4:20 AM BS				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~ 10:10 AM BS				
		~~NAME:~~ ~~LOAD 4~~ 11:00 AM BS				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

(a)-(d) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."

If applicable tariff provisions specify a limitation of the carrier's liability in the absence of a value declaration by the shipper and the shipper does not agree to limit the carrier's liability or declare a value, the carrier's liability shall be limited to the amount provided by such provisions. See NMFC Item 172.

Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2 of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(e) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-20-06

1

Post-office address of shipper.

STYLE CF3604

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL E

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-20-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE AVE (BLDG 65)

City FITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City FITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

NY

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 10372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	26,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 ~~760~~ RB				
		LOAD 2 ~~840~~ RB				
		~~RECEIVED BY: DATE~~ LOAD 3 ~~457~~ RB				
		~~NAME:~~ LOAD 4 ~~1038~~ RB				
		COMPANY:				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER R.B 1221

DATE 6-20-06

1

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLF

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-20-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO:
Consignee GENERAL ELECTRIC CO
Street WOODLAWN AVE AVE (BLDG 65)
City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO
Street FLOODPLAINS PHASE 4
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	26,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 24KB				
		LOAD 2 25KB				
		RECEIVED BY: DATE LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
As Agent for General Electric Company
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER
DATE 6-20-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
STYLE CF360-4 LABELMASTER® (800) 621-5808 www.labelmaster.com

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL 6

Carrier No. 913E

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-20-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171				
		RECEIVED BY: DATE				
		NAME:				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(a) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-20-06

1

Permanent post-office address of shipper.

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL H

Carrier No. 853 E

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-20-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE AVE (BLDG 85)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588 JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	YRDS	KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 12:50AMBS				
		LOAD 2 1:21 AMBS				
		RECEIVED BY: DATE LOAD 3 2:00pmBS				
		NAME LOAD 4 2:24pmBS				
		COMPANY				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360. Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-20-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL I

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-20-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358 NY

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	YRDS	KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1	1142	RB		
		LOAD 2	105	RB		
		RECEIVED BY: DATE LOAD 3	145	RB		
		NAME: LOAD 4	225	RB		
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER R. Bizzi

DATE 6-20-06

1

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AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLK

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-20-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358 NV

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class or UN or NA Number, Packing Group / UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1	306 RB			
		LOAD 2	343 RB			
		RECEIVED BY: DATE LOAD 3	425 RB			
		NAME: LOAD 4	515 RB			
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consigner, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER R. Bizzi

DATE 6-20-06

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646
PRINTED ON RECYCLED PAPER USING SOYBEAN INK. PRINTED WITH SOY INK.

ATTENTION SHIPPERS FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL-M

Carrier No. 8535

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-20-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 85)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number(s) 2588 JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 3.3 pm BS				
		LOAD 2 7.15 pm BS				
		RECEIVED BY: DATE LOAD 3 5.06 pm BS				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-20-06

1

Permanent post-office address of shipper.

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

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ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL N

Carrier No. 918E

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-20-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 220 Pm				
		LOAD 2 348 Pm				
		RECEIVED BY: DATE LOAD 3				
		NAME LOAD 4				
		COMPANY				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371 PA NY 1

DATE 6-20-06

Permanent post-office address of shipper.

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ATTENTION SHIPPERS — FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING, UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BoLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-26-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70425-PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 23 KB				
		LOAD 2				
		RECEIVED BY: DATE LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignee)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-26-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPER: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. 3/A

Carrier No. 921

Date 6/27/06

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 420, Sec. 1

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372RA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	YRDS	KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 766 RB				
		LOAD 2 552 RB				
		~~RECEIVED BY: DATE 6/27/06~~ ~~LOAD 3~~ 1008 RB				
		~~NAME:~~ ~~LOAD 4~~ 123 RB				
		COMPANY: SES				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL Electric Co.

CARRIER SEVENSON ENVIRONMENTAL

PER R. BIZZI

DATE 6/27/06

1

494506-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 SOY INK

ATTENTION SHIPPER: FREIGHT CHARGES [illegible] THIS BILL OF LADING UNLESS MARKED COLLECT

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. 1516

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6/27/06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 480, Sec. 1

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM, Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-6366 NV

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70 372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	YRDS	KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 ~~[illegible]~~ RB				
		LOAD 2 240 RB				
		~~RECEIVED BY: DATE 6/27/06~~ LOAD 3 324 RB				
		~~NAME:~~ LOAD 4 425 RB				
		COMPANY: SES				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"

(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.

(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO

PER

AGENT FOR GENERAL Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER R. Bizzi

DATE 6/27/06

1

494536-FW AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646

ATTENTION SHIPPER: FREIGHT CHARGES ARE PREPAID UNLESS THIS BILL OF LADING IS MARKED COLLECT

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. 601C

Carrier No. 853E

Date 6/27/06

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 450, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588JUNY

No. of Units Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	YRDS	KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 8:33 am BS				
		LOAD 2 9:54 am BS				
		RECEIVED BY: DATE 6/27/06 LOAD 3 1:11 pm BS				
		NAME: LOAD 4 1:40 pm BS				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."

(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.

(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6/27/06

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 #94376-FW

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID UNLESS BILL OF LADING SHOWS OTHERWISE

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No. 853E

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-27-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588 JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 5:18pm RS				
		LOAD 2				
		RECEIVED BY: DATE 6/27/06 LOAD 3				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above (which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination. If on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

Permanent post-office address of shipper

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6-27-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER TRUE WHITE SOY INK USING SAFESCAN INK

ATTENTION SHIPPERS: [illegible]

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. B&L E

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 6-27-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 480 Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-6358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70 372 RA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,008 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 566 CB				
		LOAD 2				
		~~RECEIVED BY: DATE 6/27/06~~ LOAD 3				
		~~NAME:~~ LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER K-Bizzi

DATE 6-27-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. R61 F

Carrier No. 853E

Date 6/27/06

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52598JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 2:30pm BS				
		LOAD 2 3:10pm BS				
		~~RECEIVED BY: DATE~~ 6/27/06 LOAD 3 3:50pm BS				
		~~NAME:~~ LOAD 4 4:35pm BS				
		COMPANY: JES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 6/27/06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLABLE PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No. 918E

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-29-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 85)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 320PM				
		LOAD 2 405PM				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~ 443PM				
		~~NAME:~~ ~~LOAD 4~~ 513PM				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Pablo Espitt Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Pablo Espitt

As Agent For General Electric Company

Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 78371PA NY 1

DATE 6-29-06

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-29-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee GENERAL ELECTRIC CO
Street WOODLAWN AVE (BLDG 65)
City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO
Street FLOODPLAINS PHASE 4
City PITTSFIELD State MA Zip Code 01201
24 hr. Emergency Contact Tel. No. (413)494-5358 NL

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	13 YRDS	20,000 KG		
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 337 RB				
		LOAD 2 418 RB				
		RECEIVED BY: DATE LOAD 3 456 RB				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.
PER
AS AGENT FOR GENERAL ELECTRIC COMPANY
Permanent post-office address of shipper.

CARRIER SEVENSON ENVIRONMENTAL
PER R. Blizzard
DATE 6-29-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 6-29-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK (OPCA 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358 NY

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 1050 RB				
		LOAD 2 1240 RB				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~ 116 RB				
		~~NAME:~~ ~~LOAD 4~~ 205 RB				
		COMPANY:				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER R. Bizzi

DATE 6-29-06

1

Permanent post-office address of shipper.

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 6-29-06

On Collect on Delivery shipments, the letters"COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK (OPCA 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358 NY

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 703.72 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 255 RB				
		LOAD 2				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		~~COMPANY:~~				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER R. Bizzi

DATE 6-29-06

1

AMERICAN LABELMARK COMPANY • CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK

ATTENTION SHIPPERS: FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Bo1 A

Carrier No. 921

Date 6/30/06

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK (OPCA 71)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5368

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA NY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	YRDS	KG		
		SOIL, BRUSH, DEBRIS, ERG#171				
		LOAD 1 827 RB				
		LOAD 2 700 RB				
		LOAD 3 1005 RB				
		LOAD 4 1255 RB				
		RECEIVED BY: DATE 6/30/06 NAME: COMPANY: SES				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER R. Blow

DATE 1/2/06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. B.O.L A

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-5-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358 N/A

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372 PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	YRDS	KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 810 RB				
		LOAD 2 847 RB				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~ 1028 RB				
		~~NAME:~~ ~~LOAD 4~~ 1104 RB				
		COMPANY:				

PLACARDS TENDERED: YES ☑ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Smith Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Smith

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-5-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BolB

Carrier No. 918E

Date JULY 5 2006

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street ~~NEW YORK (SPCA 77)~~ BLDG 65

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	YRDS	KG		
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 756am				
		LOAD 2 836am				
		~~RECEIVED BY: DATE~~ ~~LOAD 3 1047am~~				
		~~NAME:~~ ~~LOAD 4 1128am~~				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 70371PA NY 1

DATE 7-5-06

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL C

Carrier No. 918E

Date 7-5-06

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (OPCA 71)~~ (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street ~~EAST STREET (BLDG 68)~~ FLOODPLAIN PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 1238PM				
		LOAD 2				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY:				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(e) of the Contract Terms and Conditions for a list of such articles.

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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL ELECTRIC COMPANY

CARRIER SEVENSON ENVIRONMENTAL

PER 918E 10371PA NY 1

DATE 7-5-06

AMERICAN LABELMARK COMPANY • CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLD

Carrier No. 921

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 7-5-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO

Consignee

Street ~~NEW YORK AVE (OPCA 71)~~ (BLDG (65)

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street ~~EAST STREET (BLDG 65)~~ FLOODPLAIN PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No (413)494-5358 NY

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70372PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 1145 RB				
		LOAD 2 125 RB				
		RECEIVED BY: DATE LOAD 3				
		NAME: LOAD 4				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."

(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.

(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(e) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER R Bizzi

DATE 7-5-06

1

AMERICAN LABELMARK COMPANY • CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLE

Carrier No. 913E

Date 7-5-06

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street NEW YORK (~~OPCATT~~) Bldg 65 BF

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	13 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 ~~LOAD 1~~ 8:05				
		LOAD 2				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY:				

PLACARDS TENDERED: YES ☑ NO ☐

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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

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COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

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RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent For General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-5-06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No. 913E

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7-7-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street ~~NEW YORK AVE (OPCA 71)~~ BLDG 65

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street ~~EAST STREET (BLDG 65)~~ FLOODPLAIN PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	13 YRDS	20,000 KG		
		SOIL, BRUSH, DEBRIS, ERG#171 1:10				
		LOAD 2				
		~~RECEIVED BY: DATE~~ ~~LOAD 3~~				
		~~NAME:~~ ~~LOAD 4~~				
		COMPANY:				

PLACARDS TENDERED: YES ☒ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-7-06

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60608 · 800-621-8136 FW
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USING SOYBEAN INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Bol A

Carrier No. 913E

Date 7/10/06

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters"COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST STAGING AREA

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 70370 PA N.Y.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	YRDS	KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS.				
		~~RECEIVED BY: DATE~~ 7/10/06				
		~~NAME:~~				
		COMPANY: 3 YES				

LOAD 1 10:45
LOAD 2 11:50
LOAD 3 1:30
LOAD 4 2:25

PLACARDS TENDERED: YES ☐ NO ☒

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SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GENERAL Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7/10/06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. Bol B

Carrier No. 853E

Page 1 of 1

SEVENSON ENVIRONMENTAL (Name of carrier) (SCAC)

Date 7/10/06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee GENERAL ELECTRIC CO

Street EAST ST STAGING AREA

City PITTSFIELD State MA Zip Code 01201

FROM: Shipper GENERAL ELECTRIC CO

Street FLOODPLAINS PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588 JUNY

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	N/A	NON-REGULATED MATERIAL	YRDS	KG		
		NON-REGULATED, NONE				
		SOIL, BRUSH, DEBRIS. LOAD 1 1:20pm BS				
		LOAD 2 2:15pm BS				
		RECEIVED BY: DATE 7/10/06 LOAD 3 2:55pm BS				
		NAME: LOAD 4				
		COMPANY: SES				

PLACARDS TENDERED: YES ☐ NO ☐

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COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

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SHIPPER GENERAL ELECTRIC CO.

PER

AS AGENT FOR GE BUSINESS Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7/10/06

1

AMERICAN LABELMARK COMPANY - CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOL A

Carrier No.

Date 7-13-06

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec 1.

TO: GENERAL ELECTRIC CO

Consignee

Street WOODLAWN AVE (BLDG 66)

City PITTSFIELD State MA Zip Code 01201

FROM:

Shipper GENERAL ELECTRIC CO

Street FLOODPLAIN PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. 413-499-6358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number 52588JU

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT		RQ, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE 9, UN3432, III	15 RDC	20,000 KG		
		SOIL, BRUSH, DEBRIS, ERG#171				
		RECEIVED BY DATE 7/13/06				
		NAME				
		COMPANY SES				

PLACARDS TENDERED: YES ☐ NO ☐

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COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

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(Signature of Consignor)

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SHIPPER GENERAL ELECTRIC CO

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-13-06

1

AMERICAN LABELMARK COMPANY · CHICAGO, IL 60646 494536-FW

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No.

Page ____ of ____

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 7-13-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO.

Consignee WOODLAWN AVE (BLD665)

Street NEW YORK AVE

City PITTSFIELD State MA Zip Code 01201

FROM:

Shipper GENERAL ELECTRIC CO.

Street FLOODPLAIN PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. 413-494-6126

Route BEST AVAILABLE - INTERPLANT WAIVER PHSE 4

Vehicle Number 70370PA

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 CT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	15	20,000		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 DATE 8:00				
		12:40				
		RECEIVED BY DATE 7/13/06 DATE 13:40				
		NAME				
		COMPANY SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER B. Pelletier

DATE 7-13-06

1

AMERICAN LABELMARK COMPANY CHICAGO, IL 60646 494536-FW
PRINTED ON RECYCLED PAPER USING SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLA

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL
(Name of carrier) (SCAC)

Date 7-14-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (ERG#74)~~ WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street ~~EAST STREET (BLDG 65)~~ FLOODPLAIN PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-6369

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	15 YRDS	20,000 KG		
		MIXTURE, 9, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#74 LOAD 1 10:45				
		LOAD 2 11:15				
		~~RECEIVED BY: DATE 7/14/06~~ LOAD 3 12:35				
		~~NAME~~ LOAD 4				
		COMPANY SFS				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO

PER

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-14-06

1

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SOY INK

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. BOLB

Carrier No.

Page 1 of 1

SEVENSON ENVIRONMENTAL

(Name of carrier) (SCAC)

Date 7-14-06

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street ~~NEW YORK AVE (GPCA 74)~~ WOODLAWN AVE (BLDG 65)

City PITTSFIELD State MA Zip Code 01201

FROM:
Shipper GENERAL ELECTRIC CO

Street ~~EAST STREET (BLDG 68)~~ FLOODPLAIN PHASE 4

City PITTSFIELD State MA Zip Code 01201

24 hr. Emergency Contact Tel. No. (413)494-5358

Route BEST AVAILABLE - (INTERPLANT WHENEVER POSSIBLE)

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
01 DT	Y	RQ, POLYCHLORINATED BIPHENYLS, SOLID	15 YRDS	20,000 KG		
		MIXTURE, S, UN3432, III				
		SOIL, BRUSH, DEBRIS, ERG#171 LOAD 1 9:25				
		~~LOAD 2 11:00~~				
		~~RECEIVED BY DATE 7/14/06~~ ~~LOAD 3 11:45~~				
		~~NAME~~ ~~LOAD 4~~				
		COMPANY SES				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Paul Flynn Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO.

PER Paul Flynn

As Agent for General Electric Company

CARRIER SEVENSON ENVIRONMENTAL

PER

DATE 7-14-06

1

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Appendix E-2

Manifests for Transport of Phase 2 TSCA/Non-RCRA-Regulated Soils to Chemical Waste Management, Inc.'s facility in Model City, New York

TABLE E-4
SUMMARY OF MANIFESTS FOR TRANSPORT OF PHASE 2
TSCA/NON-RCRA-REGULATED SOILS TO CHEMICAL WASTE MANAGEMENT, INC.'S
FACILITY IN MODEL CITY, NEW YORK

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN -
CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Date Shipped	Manifest ID	Weight Received (kg)	Destination
10/19/07	000140050	21,455	Model City
10/19/07	000140051	20,865	Model City
10/19/07	000140052	30,046	Model City
10/19/07	000140053	28,477	Model City
10/19/07	000140054	29,683	Model City
10/19/07	000140055	30,337	Model City
Total Weight Received (kg):		**160,863**	

Note:

1. As described in Section 4.3 of this report, construction activities were conducted concurrently at the residential and non-residential floodplain properties within Phase 2. Accordingly, the TSCA/non-RCRA-regulated excavated materials from these properties were combined at the temporary stockpile areas at the GE Plant Site for off-site transport to and disposal at the CWM facility in Model City, New York. As such, this table presents a summary of the TSCA/non-RCRA-regulated soil loads (originating from both the Phase 2 residential and non-residential floodplain properties) transported to the CWM facility in Model City, New York.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: MAD002064093
2. Page 1 of 1
3. Emergency Response Phone: (800) 424-9300
4. Manifest Tracking Number: 000140050 VES

RECEIVED OCT 30 2007 BY:

5. Generator's Name and Mailing Address: GENERAL ELECTRIC CO, ATTN: MATT CALACONE, 159 PLASTICS AVE, PITTSFIELD, MA 01201
Generator's Phone: 413 494-5358
Generator's Site Address (if different than mailing address): GENERAL ELECTRIC CO, WOODLAWN AVE, PITTSFIELD, MA 01201

6. Transporter 1 Company Name: US BULK TRANSPORT INC.
U.S. EPA ID Number: PAD987347518

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CWM CHEMICAL SERVICES, LLC, 1550 BALMER ROAD, MODEL CITY, NY 14107
Facility's Phone: 716 754-8231
U.S. EPA ID Number: NYD049836679

GENERATOR

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt/Vol.	13. Waste Codes
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, UN3432, III	001	DT	ESTIMATE 21400 [redacted]	K	D007 MA02
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
PCB DRY DEBRIS, T79730/WIP#497933, ERG# 171, PCBS <1%, C/D REQUIRED, (RJP)
LINE #1) TRAILER# 381 PCB REMOVED FROM SERVICE DATE: [redacted] 9-10-07
FLOODPLAIN PHASE 2 PROPERTY (DEMING ST/BLDG 65), SR# 847093-1 Rec'd 21455K

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: ROBERT J. PAPALIO (BRI) AGENT FOR GENERAL ELECTRIC CO.
Signature: ROBERT J. PAPALIO (BRI) AGENT FOR GENERAL ELECTRIC CO.
Month Day Year: 10 19 07

INT'L

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter signature (for exports only):
Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: RICHARD STEVENSON
Signature:
Month Day Year: 10 19 07
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132
2.
3.
4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Eileen Carter
Signature: Eileen Carter
Month Day Year: 10 23 07

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: MAD002084093
2. Page 1 of 1
3. Emergency Response Phone: (800) 424-9300
4. Manifest Tracking Number: 000140054 VES

RECEIVED OCT 30 2007

5. Generator's Name and Mailing Address: GENERAL ELECTRIC CO, ATTN: MATT CALACONE, 159 PLASTICS AVE, PITTSFIELD MA 01201

Generator's Site Address (if different than mailing address): GENERAL ELECTRIC CO, WOODLAWN AVE, PITTSFIELD, MA 01201

Generator's Phone: 413 494-6358

6. Transporter 1 Company Name: JS BULK TRANSPORT INC. — U.S. EPA ID Number: PAD987247515

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CWM CHEMICAL SERVICES, LLC, 1550 BALMER ROAD, MODEL CITY, NY 14107 — U.S. EPA ID Number: NYD049836679

Facility's Phone: 716 754-8231

GENERATOR

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, UN3432, III	001	DT	ESTIMATE 29530	K	S001 L; M002
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

PCB DRY DEBRIS. T79730/WIP#497933. ERG# 171. PCBS <1%. C/D REQUIRED. (RJP) Reel 29683K

JUNE #1) TRAILER# 3448 PCB REMOVED FROM SERVICE DATE: [redacted] 9-10-07

FLOODPLAIN PHASE 2 PROPERTY (DEMING ST/BLDG 65). SR# 847093-5 8/6/9/24

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: ROBERT J. PAPALIO (BRL) AGENT FOR GENERAL ELECTRIC CO. — Signature: Robert J. Papalio (BRL) AGENT FOR GENERAL ELECTRIC CO. — Month 10 Day 19 Year 07

INT'L

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK FALLISKO — Signature: Mark Fallisko — Month 10 Day 19 Year 07

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Ellen Carter — Signature: Ellen Carter — Month 10 Day 22 Year 07

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: MAD002064093
2. Page 1 of: 1
3. Emergency Response Phone: (800) 424-9300
4. Manifest Tracking Number: 000140053 VES

RECEIVED OCT 30 2007 BY

5. Generator's Name and Mailing Address: GENERAL ELECTRIC CO, ATTN: MATT CALACONE, 159 PLASTICS AVE, PITTSFIELD, MA 01201

Generator's Site Address (if different than mailing address): GENERAL ELECTRIC CO, WOODLAWN AVE, PITTSFIELD, MA 01201

Generator's Phone: 413 494-5358

6. Transporter 1 Company Name: US BULK TRANSPORT INC. — U.S. EPA ID Number: PA 8 7 3 4 7 6 1 5

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CWM CHEMICAL SERVICES, L.L.C, 1550 BALMER ROAD, MODEL CITY, NY 14107 — U.S. EPA ID Number: NYD049836678

Facility's Phone: 716 754-8231

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, UN3432, III	001	DT	ESTIMATE 28,090	K	5007 C; MA02
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

PCB DRY DEBRIS. T79730/WIP#497933. ERG# 171. PCBS <1%. C/D REQUIRED. (RJP) Recd 28477 K

LINE #1) TRAILER# 384A PCB REMOVED FROM SERVICE DATE: [redacted] 9-10-07

FLOODPLAIN PHASE 2 PROPERTY (DEMING ST/BLDG 65). SR# 847093-4 8/16/7130

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. (RJP)

Generator's/Offeror's Printed/Typed Name: ROBERT J. PAPALLO (BBL) AS AGENT FOR GENERAL ELECTRIC Co. — Signature: ROBERT J. PAPALLO (BBL) AS AGENT FOR GENERAL ELECTRIC Co. — Month [redacted] Day 19 Year 07

INT'L

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Curtis C LaPorte — Signature: Curtis C LaPorte — Month 10 Day 19 Year 07

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H130 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Ellen Carter — Signature: Ellen Carter — Month 10 Day 22 Year 07

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: MAD002084093
2. Page 1 of 1
3. Emergency Response Phone: (800) 424-9300
4. Manifest Tracking Number: 000140052 VES

RECEIVED OCT 30 2007 BY

5. Generator's Name and Mailing Address: GENERAL ELECTRIC CO, ATTN: MATT CALACONE, 159 PLASTICS AVE, PITTSFIELD, MA 01201
Generator's Site Address (if different than mailing address): GENERAL ELECTRIC CO, WOODLAWN AVE, PITTSFIELD, MA 01201
Generator's Phone: 413 494-5358

6. Transporter 1 Company Name: US BULK TRANSPORT INC.
U.S. EPA ID Number: PAD980755615

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CWM CHEMICAL SERVICES, LLC, 1550 BALMER ROAD, MODEL CITY, NY 14107
U.S. EPA ID Number: NYD049836679
Facility's Phone: 716 754-8231

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	RQ, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, UN3432, III	001	DT	ESTIMATE 30000	K	B007	L	
						MA02		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
PCB DRY DEBRIS, T79730/WIP#497933, ERG# 171, PCBS <1%, C/D REQUIRED. RJP Recd 30046K
LINE #1) TRAILER# 352A PCB REMOVED FROM SERVICE DATE: [redacted] 9-10-07
FLOODPLAIN PHASE 2 PROPERTY (DEMING ST/BLDG 65), SR# 847093-3 81619128

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: ROBERT J. PAPALLO (EBL) AS AGENT FOR GENERAL ELECTRIC Co.
Signature: [signature] (EBL) AS AGENT FOR GENERAL ELECTRIC CO.
Month 10 Day 19 Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Rod Jones
Signature: [signature]
Month 10 Day 19 Year 07
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Eileen Carter
Signature: Eileen Carter
Month 10 Day 22 Year 07

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: MAD002084093
2. Page 1 of 1
3. Emergency Response Phone: (800) 424-9300
4. Manifest Tracking Number: 000140055 VES

5. Generator's Name and Mailing Address: GENERAL ELECTRIC CO, ATTN: MATT CALACONE, 159 PLASTICS AVE, PITTSFIELD, MA 01201
Generator's Phone: 413 494-5356
Generator's Site Address (if different than mailing address): GENERAL ELECTRIC CO, WOODLAWN AVE, PITTSFIELD, MA 01201

RECEIVED OCT 30 2007 BY:

6. Transporter 1 Company Name: US BULK TRANSPORT INC.
U.S. EPA ID Number: PAD987347515

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CWM CHEMICAL SERVICES, LLC, 1550 BALMER ROAD, MODEL CITY, NY 14107
Facility's Phone: 716 754-8231
U.S. EPA ID Number: NYD049836678

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	RQ, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, UN3432, III	001	DT	ESTIMATE 30170	K	B007 MA02	L	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
PCB DRY DEBRIS. T79730/WIP#497933. ERG# 171. PCBS <1%. C/D REQUIRED. (RJP) Rec'd 30337K
LINE #1) TRAILER# [redacted]-A PCB REMOVED FROM SERVICE DATE: [redacted] 9-10-07
(RJP) 330
FLOODPLAIN PHASE 2 PROPERTY (DEMING ST/BLDG 65). SR# 847093-6 8619141

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of the consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: ROBERT J. PAPALLO (BBL) AS AGENT FOR GENERAL ELECTRIC CO.
Signature: Robert J. Papallo (BBL) AS AGENT FOR GENERAL ELECTRIC CO.
Month 10 Day 19 Year 07

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jeffrey Hanrahan
Signature: Jeffrey Hanrahan
Month 10 Day 19 Year 07
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: EILEEN CARTER
Signature: Eileen Carter
Month 10 Day 22 Year 07

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: MAD002084093
2. Page 1 of 1
3. Emergency Response Phone: (800) 424-9300
4. Manifest Tracking Number: **000140051 VES**

RECEIVED OCT 30 2007 BY:

5. Generator's Name and Mailing Address: GENERAL ELECTRIC CO, ATTN: MATT CALACONE, 159 PLASTICS AVE, PITTSFIELD, MA 01201

Generator's Site Address (if different than mailing address): GENERAL ELECTRIC CO, WOODLAWN AVE, PITTSFIELD, MA 01201

Generator's Phone: 413 494-5369

6. Transporter 1 Company Name: US BULK TRANSPORT INC. — U.S. EPA ID Number: PAD987347515

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CWM CHEMICAL SERVICES, L.L.C, 1550 BALMER ROAD, MODEL CITY, NY 14107 — U.S. EPA ID Number: NYD049836079

Facility's Phone: 716 754-8231

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	RQ, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, UN3432, III	001	DT	ESTIMATE 21280	K	E007 C; M402
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

PCB DRY DEBRIS, T79730/WIP#497933, ERG# 171, PCBS <1%, C/D REQUIRED. (RJP) Recd 2086SK

LINE #1) TRAILER# 151-2 PCB REMOVED FROM SERVICE DATE: [redacted] 9-10-07

FLOODPLAIN PHASE 2 PROPERTY (DEMING ST/BLDG 65) SR# 847093-2 8169146

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.

I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is accurate. ACCEPT FOR GENERAL ELECTRIC CO.

Generator's/Offeror's Printed/Typed Name: ROBERT J. PAPALLO (RJP) GENERAL ELECTRIC CO. — Signature: Robert J. Papallo (RJP) GENERAL ELECTRIC CO. — Month 10 Day 19 Year 07

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Wayne Marlin — Signature: Wayne Marlin — Month 10 Day 19 Year 07

Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy

18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Ellen Carter — Signature: Ellen Carter — Month 10 Day 22 Year 07

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

ARCADIS

Appendix F

Phase 4 Silt Fence/Hay Bales Inspection Logs

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 5-30-06	Time: 0800	
Condition of Silt Fence/Hay Bales: GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Afternoon

Date: 5-30-06	Time: 1300	
Condition of Silt Fence/Hay Bales: GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 5-31-06	Time: 0730	
Condition of Silt Fence/Hay Bales: ALL SILT FENCE AND HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Afternoon

Date: 5-31-06	Time: 1340	
Condition of Silt Fence/Hay Bales: SILT FENCE AND HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-1-06	Time: 0730	
Condition of Silt Fence/Hay Bales: SILT FENCE / HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Afternoon

Date: 6-1-06	Time: 1300	
Condition of Silt Fence/Hay Bales: SILT FENCE / HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-2-06	Time: 0730		
Condition of Silt Fence/Hay Bales: SILT FENCE / HAY BALES IN GOOD CONDITION.			
Deficiencies Observed? (If yes, describe deficiencies and locations): No			
Description of Maintenance Performed (if necessary): NA	Date:	Time:	
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X	

Afternoon

Date: 6-2-06	Time: 1300		
Condition of Silt Fence/Hay Bales: SILT FENCE/HAY BALES IN GOOD CONDITION			
Deficiencies Observed? (If yes, describe deficiencies and locations): No			
Description of Maintenance Performed (if necessary): NA	Date:	Time:	
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X	

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-5-06	Time: 0730	
Condition of Silt Fence/Hay Bales: SILT FENCE / HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Afternoon

Date: 6-5-06	Time: 1300	
Condition of Silt Fence/Hay Bales: SILT FENCE / HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-6-06	Time: 0730	
Condition of Silt Fence/Hay Bales: SILT FENCE/HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Afternoon

Date: 6-6-06	Time: 1300	
Condition of Silt Fence/Hay Bales: SILT FENCE/HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-7-06	Time: 0740	
Condition of Silt Fence/Hay Bales: SILT FENCE/HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Afternoon

Date: 6-7-06	Time: 1300	
Condition of Silt Fence/Hay Bales: SILT FENCE/ HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-8-06	Time: 0730	
Condition of Silt Fence/Hay Bales: SILT FENCE / HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Afternoon

Date: 6-8-06	Time: 1310	
Condition of Silt Fence/Hay Bales: SILT FENCE / HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-9-06	Time: 0730		
Condition of Silt Fence/Hay Bales: SILT FENCE /HAY BALES IN GOOD CONDITION			
Deficiencies Observed? (If yes, describe deficiencies and locations): No			
Description of Maintenance Performed (if necessary): NA	Date:	Time:	
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X	

Afternoon

Date: 6-9-06	Time: 1300		
Condition of Silt Fence/Hay Bales: SILT FENCE/HAY BALES IN GOOD CONDITION			
Deficiencies Observed? (If yes, describe deficiencies and locations): No			
Description of Maintenance Performed (if necessary): NA	Date:	Time:	
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X	

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-10-06	Time: 0800	
Condition of Silt Fence/Hay Bales: SILT FENCE / HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): YES - AREA AROUND CONFLUENCE HAS NO SILT FENCE - REMOVED DURING EXCAVATION ACTIVITIES.		
Description of Maintenance Performed (if necessary):	Date: 6-10-06	Time: 1200
SILT FENCE HAS BEEN REPLACED AND "KEYED-IN"		
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Afternoon

Date: 6-10-06	Time: 1230	
Condition of Silt Fence/Hay Bales: SILT FENCE / HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): YES - AREA ALONG HOUSATONIC R. ON 4C HAS BEEN REMOVED TO ACCOMODATE BACKFILL.		
Description of Maintenance Performed (if necessary):	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-12-06	Time: 0730	
Condition of Silt Fence/Hay Bales: SILT FENCE / HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): TWO SECTIONS ALONG HOUSATONIC RIVER REQUIRE ATTENTION – ONE ON 4B AND THE OTHER ON 4C.		
Description of Maintenance Performed (if necessary):	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Afternoon

Date: 6-12-06	Time: 1350	
Condition of Silt Fence/Hay Bales: SILT FENCE / HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): SAME AS ABOVE		
Description of Maintenance Performed (if necessary):	Date: 6-12-06	Time: 1700
SOME OF SILT FENCE ALONG HOUSATONIC RIVER ON GROUP 4B HAS BEEN REPLACED		
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-13-06	Time: 0730	
Condition of Silt Fence/Hay Bales: SILT FENCE / HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): YES - TWO SECTIONS ALONG HOUSATONIC RIVER HAVE NOT BEEN REPAIRED B/C TOPSOIL HAS NOT BEEN PLACED ALONG RIVER BANK.		
Description of Maintenance Performed (if necessary):	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Afternoon

Date: 6-13-06	Time: 1330	
Condition of Silt Fence/Hay Bales: SILT FENCE / HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): SAME AS ABOVE		
Description of Maintenance Performed (if necessary):	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-14-06	Time: 0730	
Condition of Silt Fence/Hay Bales: SILT FENCE / HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): YES - THREE LOCATIONS ALONG HOUSATONIC RIVER REQUIRE ATTENTION. A SECTION ON 4A NORTH OF THE CONFLUENCE EXCAVATION, A SECTION ON 4B AND ANOTHER ON 4C		
Description of Maintenance Performed (if necessary):	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Afternoon

Date: 6-14-06	Time: 1300	
Condition of Silt Fence/Hay Bales: SILT FENCE / HAY BALES IN GOOD CONDITION.		
Deficiencies Observed? (If yes, describe deficiencies and locations): SAME AS ABOVE		
Description of Maintenance Performed (if necessary):	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-15-06	Time: 0715
Condition of Silt Fence/Hay Bales: SILT FENCE / HAY BALES IN GOOD CONDITION	
Deficiencies Observed? (If yes, describe deficiencies and locations): YES - THREE LOCATIONS ALONG HOUSATONIC RIVER REQUIRE ATTENTION. A SECTION ON 4A, 4B AND 4C MUST BE RE-INSTALLED.	
Description of Maintenance Performed (if necessary): A SECTION ALONG HOUSATONIC RIVER ON GROUP 4C HAS BEEN RE-INSTALLED	Date: 6-15-06 / Time: 0930
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes / No X

Afternoon

Date: 6-15-06	Time: 1300
Condition of Silt Fence/Hay Bales: SILT FENCE/HAY BALES IN GOOD CONDITION	
Deficiencies Observed? (If yes, describe deficiencies and locations): TWO (2) LOCATIONS ALONG HOUSATONIC R. REQUIRE ATTENTION.	
Description of Maintenance Performed (if necessary): AN ADDITIONAL SECTION ALONG HOUSATONIC RIVER ON GROUP 4C HAS BEEN RE-INSTALLED	Date: 6-15-06 / Time: 1500
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes / No

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-16-06	Time: 0730	
Condition of Silt Fence/Hay Bales: SILT FENCE / HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): TWO (2) SMALL AREAS ALONG HOUSATONIC RIVER ON GROUP 4C REMAINS TO BE RE-INSTALLED		
Description of Maintenance Performed (if necessary): ABOVE TWO (2) SMALL SECTIONS OF SILT FENCE HAVE BEEN RE-INSTALLED	Date: 6-16-06	Time: 1200
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Afternoon

Date: 6-16-06	Time: 1300	
Condition of Silt Fence/Hay Bales: SILT FENCE / HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-19-06	Time: 0730	
Condition of Silt Fence/Hay Bales: SILT FENCE/ HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Afternoon

Date: 6-19-06	Time: 1300	
Condition of Silt Fence/Hay Bales: SILT FENCE/ HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-20-06	Time: 0730	
Condition of Silt Fence/Hay Bales: SILT FENCE/HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Afternoon

Date: 6-20-06	Time: 1300	
Condition of Silt Fence/Hay Bales: GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-21-06	Time: 0730		
Condition of Silt Fence/Hay Bales: SILT FENCE/HAY BALES IN GOOD CONDITION			
Deficiencies Observed? (If yes, describe deficiencies and locations): No			
Description of Maintenance Performed (if necessary): NA	Date:	Time:	
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X	

Afternoon

Date: 6-21-06	Time: 1300		
Condition of Silt Fence/Hay Bales: SILT FENCE/HAY BALES IN GOOD CONDITION			
Deficiencies Observed? (If yes, describe deficiencies and locations): No			
Description of Maintenance Performed (if necessary): NA	Date:	Time:	
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X	

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-22-06	Time: 0730	
Condition of Silt Fence/Hay Bales: GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Afternoon

Date: 6-22-06	Time: 1300	
Condition of Silt Fence/Hay Bales: GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-23-06	Time: 0730	
Condition of Silt Fence/Hay Bales: SILT FENCE/HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Afternoon

Date: 6-23-06	Time: 1300	
Condition of Silt Fence/Hay Bales: SILT FENCE/HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-26-06	Time: 0730		
Condition of Silt Fence/Hay Bales: GOOD CONDITION			
Deficiencies Observed? (If yes, describe deficiencies and locations): No			
Description of Maintenance Performed (if necessary): NA	Date:	Time:	
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X	

Afternoon

Date: 6-26-06	Time: 1300		
Condition of Silt Fence/Hay Bales: GOOD CONDITION			
Deficiencies Observed? (If yes, describe deficiencies and locations): No			
Description of Maintenance Performed (if necessary): NA	Date:	Time:	
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X	

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
PHASE 4 FLOODPLAIN PROPERTIES

SILT FENCE/HAY BALES INSPECTION LOG

Morning

Date: 6-27-06	Time: 0730	
Condition of Silt Fence/Hay Bales: SILT FENCE/HAY BALES IN GOOD CONDITION		
Deficiencies Observed? (If yes, describe deficiencies and locations): No		
Description of Maintenance Performed (if necessary): NA	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No X

Afternoon

Date:	Time:	
Condition of Silt Fence/Hay Bales:		
Deficiencies Observed? (If yes, describe deficiencies and locations):		
Description of Maintenance Performed (if necessary):	Date:	Time:
Wood Turtle(s) Observed During Silt Fence/Hay Bale Inspection? (If yes, need to complete Wood Turtle Observation Log.)	Yes	No

END OF INSPECTIONS AS PER RICHARD GATES (GE)

Notes:

1. Silt fence/hay bales will be inspected at the Group 4A, 4B, and 4C floodplain properties each morning prior to the initiation of on-site activities and each afternoon prior to leaving the site.

ARCADIS

Appendix G

Data Validation Reports for Ambient Air Sampling Data for PCBs

ARCADIS

Phase 2

Appendix G-1
Data Validation Report for Ambient Air Sampling Data for PCBs at the Phase 2 Floodplain Properties
Final Completion Report for Removal Action for Housatonic River Floodplain – Current Residential Properties Adjacent to 1½ Mile Reach

General Electric Company
Pittsfield, Massachusetts

1.0 General

This appendix summarizes the Tier I/II data review performed for air sampling conducted by Berkshire Environmental Consultants, Inc. (BEC) for polychlorinated biphenyls (PCBs) in August and September 2007 prior to and during soil remediation activities conducted at the Phase 2 floodplain properties located in Pittsfield, Massachusetts. The samples were analyzed by Northeast Analytical Laboratories, Inc. of Schenectady, New York for PCB constituents using U.S. Environmental Protection Agency (EPA) Method TO-4A. Data review was performed for 13 PCB samples.

2.0 Data Evaluation Procedures

This appendix outlines the applicable quality control criteria utilized during the data review process and any deviations from those criteria. The data review was conducted in accordance with the following documents:

- *Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts,* ARCADIS BBL (submitted by the General Electric Company [GE] on March 30, 2007 and approved by EPA on June 13, 2007)*;*

- *Region I Tiered Organic and Inorganic Data Validation Guidelines*, EPA Region I (July 1, 1993); and

- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses*, EPA Region I (Draft, December 1996).

A tabulated summary of the Tier I/II data review is presented in Table G-1. Each sample subject to evaluation is listed in Table G-1 to document that data review was performed. Samples that required data qualification are listed separately for each parameter (compound) that required qualification.

The following data qualifiers were used in this data evaluation.

J The compound was positively identified, but the associated numerical value is an estimated concentration. This qualifier is used when the data evaluation procedure identifies a deficiency in the data generation process. This qualifier is also used when a compound is detected at an estimated concentration less than the corresponding practical quantitation limit (PQL).

U The compound was analyzed for, but was not detected. The sample quantitation limit is presented and adjusted for dilution and (for solid samples only) percent moisture. Non-detect sample results are presented as ND(PQL) within this report and in Table G-1 for consistency with documents previously prepared for investigations conducted at this site.

UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is estimated and may or may not represent the actual level of quantitation. Non-detect sample results that required qualification are presented as ND(PQL) J within this report and in Table G-1 for consistency with documents previously prepared for investigations conducted at this site.

R Indicates that the previously reported detection limit or sample result has been rejected due to a major deficiency in the data generation procedure. The data should not be used for any qualitative or quantitative purpose.

3.0 Data Validation Procedures

Section 7.5 of the FSP/QAPP states that analytical data will be validated to a Tier I level following the procedures presented in the *Region I Tiered Organic and Inorganic Data Validation Guidelines* (EPA guidelines). Analytical data collected in August and September 2007 were subjected to Tier I review. The Tier I review consisted of a completeness evidence audit, as outlined in the *EPA Region I CSF Completeness Evidence Audit Program* (EPA Region I, July 31, 1991), to ensure that laboratory data and documentation were present. In the event data packages were determined to be incomplete, the missing information was requested from the laboratory. Upon completion of the Tier I review, the data packages complied with the EPA Region I Tier I data completeness requirements.

All data were also subjected to a Tier II data review. The Tier II data review consisted of a review of data package summary forms for identification of quality assurance/quality control (QA/QC) deviations and qualification of the data according to the Region I Data Validation Functional Guidelines. Additionally, field duplicates were examined for relative percent difference (RPD) compliance with the criteria specified in the FSP/QAPP.

A tabulated summary of the samples subject to Tier I and Tier II data review is presented in the following table

Summary of Samples Subject to Tier I and Tier II Data Validation

Parameter	Tier I Only			Tier I &Tier II			Total
	Samples	Co-Located Field Duplicates	Blanks	Samples	Co-Located Field Duplicates	Blanks	
EPA TO-4A	0	0	0	7	3	3	13
Total	**0**	**0**	**0**	**7**	**3**	**3**	**13**

When qualification of the sample data was required, the sample results associated with a QA/QC parameter deviation were qualified in accordance with the procedures outlined in EPA Region I data validation guidance documents. When the data validation process identified several quality control deficiencies, the cumulative effect of the various deficiencies was employed in assigning the final data qualifier. A summary of the QA/QC parameter deviations that resulted in data qualification is presented in Section 4 below.

4.0 Summary of QA/QC Parameter Deviations Requiring Data Qualification

This section provides a summary of the deviations from the applicable QA/QC criteria that resulted in qualification of results.

Laboratory Control Standard/Laboratory Control Standard Duplicate (LCS/LCSD) analysis recovery criteria for organics must be within the laboratory-generated QC acceptance limits specified on the LCS/LCSD reporting form. Sample results associated with the LCS/LCSD that were below laboratory-generated QC acceptance limits were qualified as estimated. The analysis that did not meet LCS/LCSD recovery criteria and the number of samples qualified due to those deviations are presented in the following table.

Analysis Qualified Due to LCS/LCSD Recovery Deviations

Analysis	Analysis	Number of Affected Samples	Qualification
EPA TO-4A (PCBs)	Aroclor-1016	5	J
	Aroclor-1221	5	J
	Aroclor-1232	5	J
	Aroclor-1242	5	J
	Aroclor-1248	5	J
	Aroclor-1254	5	J
	Aroclor-1260	5	J
	Total PCBs	5	J

LCS/LCSD sample analysis recovery criteria for organics require that the relative percent difference (RPD) between the LCS and LCSD recoveries be less than the laboratory-generated QC acceptance limits specified on the LCS/LCSD reporting form. The compounds that exceeded RPD limits and the number of samples qualified due to deviations are presented in the following table.

Compounds Qualified Due to LCS/LCSD RPD Deviations

Analysis	Compound	Number of Affected Samples	Qualification
EPA TO-4A (PCBs)	Aroclor-1016	5	J
	Aroclor-1221	5	J
	Aroclor-1232	5	J
	Aroclor-1242	5	J
	Aroclor-1248	5	J
	Aroclor-1254	5	J
	Aroclor-1260	5	J
	Total PCBs	5	J

Surrogate compounds are analyzed with every organic sample to aid in evaluation of the sample extraction efficiency. As specified in the FSP/QAPP, at least one of the PCB surrogate compounds must have a recovery between laboratory-specified control limits. Sample results associated with surrogates that exhibited recoveries less than control limits and greater than 10% were qualified as estimated (J). A summary of the compounds affected by surrogate recovery exceedences and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Surrogate Recovery Deviations

Analysis	Compound	Number of Affected Samples	Qualification
EPA TO-4A (PCBs)	Aroclor-1016	2	J
	Aroclor-1221	2	J
	Aroclor-1232	2	J
	Aroclor-1242	2	J
	Aroclor-1248	2	J
	Aroclor-1254	2	J
	Aroclor-1260	2	J
	Total PCBs	2	J

Aroclor identification criteria require that the Aroclor pattern resemble that of the pattern established throughout the analysis of the standards of the target Aroclors. Sample data that did not match Aroclor patterns that were established through the analysis of target Aroclor standards were tentatively identified and qualified as estimated (J). The PCB compounds that did not meet Aroclor identification criteria and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Identification Deviations

Analysis	Compounds	Number of Affected Samples	Qualification
PCBs	Aroclor-1248	6	J
	Total PCBs	6	J

Aroclor identification criteria require that the confirmation column percent difference (%D) be less than 40%. Sample data that did not meet confirmation column criteria were qualified as estimated. The PCB compounds that did not meet confirmation column criteria and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Confirmation Column Deviations

Analysis	Compounds	Number of Affected Samples	Qualification
PCBs	Aroclor-1248	2	J
	Total PCBs	2	J

5.0 Overall Data Usability

This section summarizes the analytical data in terms of its completeness and usability for site characterization purposes. Data completeness is defined as the percentage of sample results that have been determined to be usable during the data validation process. The percent usability calculation included analyses evaluated under both the Tier I/II data validation reviews. The percent usability calculation includes quality control samples collected to aid in the evaluation of data usability. Therefore, field/equipment blank, trip blank, and field duplicate data determined to be unusable as a result of the validation process are represented in the percent usability value tabulated in the following table.

Data Usability

Parameter	Percent Usability	Rejected Data
EPA TO-4A (PCBs)	100%	None

The data package completeness, as determined from the Tier I data review, was used in combination with the data quality deviations identified during the Tier II data review to determine overall data quality. As specified in the FSP/QAPP, the overall precision, accuracy, representativeness, comparability, and completeness (PARCC) parameters determined from the Tier I and Tier II data reviews were used as indicators of overall data quality. These parameters were assessed through an evaluation of the results of the field and laboratory QA/QC sample analyses to provide a measure of compliance of the analytical data with the Data Quality Objectives (DQOs) specified in the FSP/QAPP. Therefore, the following sections present summaries of the PARCC parameters assessment with regard to the DQOs specified in the FSP/QAPP.

5.1 Precision

Precision measures the reproducibility of measurements under a given set of conditions. Specifically, it is a quantitative measure of the variability of a group of measurements compared to their average value. For this investigation, precision was defined as the RPD between co-located field duplicate sample results and LCS/LCSD results. For this analytical program, 37.4% of the data required qualification due to LCS/LCSD RPD deviations. None of the data required qualification due to co-located field duplicate deviations.

5.2 Accuracy

Accuracy measures the bias in an analytical system or the degree of agreement of a measurement with a known reference value. For this investigation, accuracy was defined as the percent recovery of QA/QC samples that were spiked with a known concentration of an analyte or compound of interest. The QA/QC samples used to evaluate analytical accuracy included instrument calibration, LCS/LCSD, and surrogate compound recoveries. For this analytical program, 37.4% of the data required qualification due to LCS/LCSD recovery and 15.4% required qualification due to surrogate compound recovery deviations. None of the data required qualification due to instrument calibration.

5.3 Representativeness

Representativeness expresses the degree to which sample data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, or an environmental condition. Representativeness is a qualitative parameter, which is most concerned with the proper design of the sampling program. The representativeness criterion is best satisfied by making certain that sampling locations are selected properly and a sufficient number of samples are collected. This parameter has been addressed by collecting samples at locations specified in the EPA-approved work plans, and by following the procedures for sample collection/analyses that were described in the FSP/QAPP. Additionally, the analytical program used procedures consistent with EPA-approved analytical methodology. A QA/QC parameter that is an indicator of the representativeness of a sample is holding time. Holding time criteria are established to maintain the samples in a state that is representative of the in-situ field conditions before analysis. For this analytical program, none of the data required qualification due to holding time deviations.

5.4 Comparability

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared with another. This goal was achieved through the use of the standardized techniques for sample collection and analysis presented in the FSP/QAPP. Specifically, all the samples collected in August and September 2007 were analyzed by EPA method TO-4A for PCBs.

5.5 Completeness

Completeness is defined as the percentage of measurements that are judged to be valid or usable to meet the prescribed DQOs. The completeness criterion is essentially the same for all data uses -- the generation of a sufficient amount of valid data. This analytical data set had an overall usability of 100%.

TABLE G-1
ANALYTICAL DATA VALIDATION SUMMARY - PHASE 2 FLOODPLAIN PROPERTIES

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value (ug/PUF)	Control Limits	Qualified Result (ug/PUF)	Qualified Result (ug/m^3)
EPA TO-4A											
07080238	BLK-083107-100	8/31/2007	Air	Tier II	No						
07080238	P2-1-083107-010	8/31/2007	Air	Tier II	Yes	Aroclor-1248	Aroclor-1248 Tentatively Identified	0.221	-	0.221 J	0.0007 J
						Total PCBs	Aroclor-1248 Tentatively Identified	0.605	-	0.605 J	0.0019 J
07080238	P2-1CO-083107-201	8/31/2007	Air	Tier II	Yes	Aroclor-1248	Aroclor-1248 Tentatively Identified	0.125	-	0.125 J	0.0004 J
						Aroclor-1248	Aroclor-1248 column % difference	90.4%	<40%	0.125 J	0.0004 J
						Total PCBs	Aroclor-1248 Tentatively Identified	0.513	-	0.513 J	0.0016 J
						Total PCBs	Aroclor-1248 column % difference	90.4%	<40%	0.513 J	0.0016 J
07080238	P2-1-083107-008	8/31/2007	Air	Tier II	Yes	Aroclor-1248	Aroclor-1248 Tentatively Identified	0.172	-	0.172 J	0.0005 J
						Total PCBs	Aroclor-1248 Tentatively Identified	0.689	-	0.689 J	0.0022 J
07090061	BLK-090707-100	9/7/2007	Air	Tier II	Yes	Aroclor-1016	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1016	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1016	Surrogate Recovery	20.5%, 21.3%	60% to 140%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	Surrogate Recovery	20.5%, 21.3%	60% to 140%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	Surrogate Recovery	20.5%, 21.3%	60% to 140%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	Surrogate Recovery	20.5%, 21.3%	60% to 140%	ND(0.100) J	ND(0.0003) J
						Aroclor-1248	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1248	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1248	Surrogate Recovery	20.5%, 21.3%	60% to 140%	ND(0.100) J	ND(0.0003) J
						Aroclor-1254	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1254	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1254	Surrogate Recovery	20.5%, 21.3%	60% to 140%	ND(0.100) J	ND(0.0003) J
						Aroclor-1260	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1260	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1260	Surrogate Recovery	20.5%, 21.3%	60% to 140%	ND(0.100) J	ND(0.0003) J
						Total PCBs	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Total PCBs	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Total PCBs	Surrogate Recovery	20.5%, 21.3%	60% to 140%	ND(0.100) J	ND(0.0003) J
07090061	P2-1-090707-010	9/7/2007	Air	Tier II	Yes	Aroclor-1016	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1016	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1248	LCSD %R	44.3%	70% to 130%	0.171 J	0.0005 J
						Aroclor-1248	LCS/LCSD %RPD	47.2%	<20%	0.171 J	0.0005 J
						Aroclor-1254	LCSD %R	44.3%	70% to 130%	0.113 J	0.0003 J
						Aroclor-1254	LCS/LCSD %RPD	47.2%	<20%	0.113 J	0.0003 J
						Aroclor-1260	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1260	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Total PCBs	LCSD %R	44.3%	70% to 130%	0.284 J	0.0009 J
						Total PCBs	LCS/LCSD %RPD	47.2%	<20%	0.284 J	0.0009 J
07090061	P2-1CO-090707-201	9/7/2007	Air	Tier II	Yes	Aroclor-1016	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1016	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1248	Aroclor-1248 column % difference	40.4%	<40%	0.114 J	0.0003 J
						Aroclor-1248	LCSD %R	44.3%	70% to 130%	0.114 J	0.0003 J
						Aroclor-1248	LCS/LCSD %RPD	47.2%	<20%	0.114 J	0.0003 J
						Aroclor-1254	LCSD %R	44.3%	70% to 130%	0.103 J	0.0003 J
						Aroclor-1254	LCS/LCSD %RPD	47.2%	<20%	0.103 J	0.0003 J
						Aroclor-1260	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1260	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J

TABLE G-1
ANALYTICAL DATA VALIDATION SUMMARY - PHASE 2 FLOODPLAIN PROPERTIES

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN -
CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value (ug/PUF)	Control Limits	Qualified Result (ug/PUF)	Qualified Result (ug/m^3)
EPA TO-4A (continued)											
07090061	P2-1CO-090707-201	9/7/2007	Air	Tier II	Yes	Total PCBs	Aroclor-1248 column % difference	40.4%	<40%	0.217 J	0.0007 J
						Total PCBs	LCSD %R	44.3%	70% to 130%	0.217 J	0.0007 J
						Total PCBs	LCS/LCSD %RPD	47.2%	<20%	0.217 J	0.0007 J
07090061	P2-1-090707-008	9/7/2007	Air	Tier II	Yes	Aroclor-1016	Surrogate Recovery	51.4%, 48.7%	60% to 140%	ND(0.100) J	ND(0.0003) J
						Aroclor-1016	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1016	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	Surrogate Recovery	51.4%, 48.7%	60% to 140%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	Surrogate Recovery	51.4%, 48.7%	60% to 140%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	Surrogate Recovery	51.4%, 48.7%	60% to 140%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1248	Surrogate Recovery	51.4%, 48.7%	60% to 140%	0.103 J	0.0003 J
						Aroclor-1248	LCSD %R	44.3%	70% to 130%	0.103 J	0.0003 J
						Aroclor-1248	LCS/LCSD %RPD	47.2%	<20%	0.103 J	0.0003 J
						Aroclor-1254	Surrogate Recovery	51.4%, 48.7%	60% to 140%	ND(0.100) J	ND(0.0003) J
						Aroclor-1254	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1254	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1260	Surrogate Recovery	51.4%, 48.7%	60% to 140%	ND(0.100) J	ND(0.0003) J
						Aroclor-1260	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1260	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Total PCBs	Surrogate Recovery	51.4%, 48.7%	60% to 140%	0.103 J	0.0003 J
						Total PCBs	LCSD %R	44.3%	70% to 130%	0.103 J	0.0003 J
						Total PCBs	LCS/LCSD %RPD	47.2%	<20%	0.103 J	0.0003 J
07090061	BB-090707-304	9/7/2007	Air	Tier II	Yes	Aroclor-1016	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1016	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	LCSD %R	44.3%	70% to 130%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	LCS/LCSD %RPD	47.2%	<20%	ND(0.100) J	ND(0.0003) J
						Aroclor-1248	LCSD %R	44.3%	70% to 130%	0.165 J	0.0005 J
						Aroclor-1248	LCS/LCSD %RPD	47.2%	<20%	0.165 J	0.0005 J
						Aroclor-1254	LCSD %R	44.3%	70% to 130%	0.239 J	0.0007 J
						Aroclor-1254	LCS/LCSD %RPD	47.2%	<20%	0.239 J	0.0007 J
						Aroclor-1260	LCSD %R	44.3%	70% to 130%	0.169 J	0.0005 J
						Aroclor-1260	LCS/LCSD %RPD	47.2%	<20%	0.169 J	0.0005 J
						Total PCBs	LCSD %R	44.3%	70% to 130%	0.573 J	0.0018 J
						Total PCBs	LCS/LCSD %RPD	47.2%	<20%	0.573 J	0.0018 J
07090091	BLK-091207-100	9/12/2007	Air	Tier II	No						
07090091	P2-1-091207-010	9/12/2007	Air	Tier II	Yes	Aroclor-1248	Aroclor-1248 Tentatively Identified	0.174	-	0.174 J	0.0005 J
						Total PCBs	Aroclor-1248 Tentatively Identified	0.343	-	0.343 J	0.0011 J
07090091	P2-1CO-091207-201	9/12/2007	Air	Tier II	Yes	Aroclor-1248	Aroclor-1248 Tentatively Identified	0.161	-	0.161 J	0.0005 J
						Total PCBs	Aroclor-1248 Tentatively Identified	0.319	-	0.319 J	0.0010 J
07090091	P2-1-091207-008	9/12/2007	Air	Tier II	Yes	Aroclor-1248	Aroclor-1248 Tentatively Identified	0.163	-	0.163 J	0.0005 J
						Total PCBs	Aroclor-1248 Tentatively Identified	0.374	-	0.374 J	0.0012 J

ARCADIS

Phase 4

Appendix G-2
Data Validation Report for Ambient Air Sampling Data for PCBs at the Phase 4 Floodplain Properties
Final Completion Report for Removal Action for Housatonic River Floodplain – Current Residential Properties Adjacent to 1½ Mile Reach

General Electric Company
Pittsfield, Massachusetts

1.0 General

This appendix summarizes the Tier I/II data review performed for air sampling conducted by Berkshire Environmental Consultants, Inc. (BEC) for polychlorinated biphenyls (PCBs) in May and June 2006 prior to and during soil remediation activities conducted at the Phase 4 floodplain properties located in Pittsfield, Massachusetts. The samples were analyzed by SGS Environmental Services, Inc. (formerly Paradigm Analytical Labs, Inc.) of Wilmington, North Carolina for PCB constituents using U.S. Environmental Protection Agency (EPA) Method TO-4A. Data review was performed for 17 PCB samples.

2.0 Data Evaluation Procedures

This appendix outlines the applicable quality control criteria utilized during the data review process and any deviations from those criteria. The data review was conducted in accordance with the following documents:

- *Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts,* ARCADIS BBL (submitted by the General Electric Company [GE] on March 30, 2007 and approved by EPA on June 13, 2007)*;*

- *Region I Tiered Organic and Inorganic Data Validation Guidelines*, EPA Region I (July 1, 1993); and

- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses*, EPA Region I (Draft, December 1996).

A tabulated summary of the Tier I/II data review is presented in Table G-2. Each sample subject to evaluation is listed in Table G-2 to document that the data review was performed. Samples that required data qualification are listed separately for each parameter (compound) that required qualification.

The following data qualifiers were used in this data evaluation.

J The compound was positively identified, but the associated numerical value is an estimated concentration. This qualifier is used when the data evaluation procedure identifies a deficiency in the data generation process. This qualifier is also used when a compound is detected at an estimated concentration less than the corresponding practical quantitation limit (PQL).

U The compound was analyzed for, but was not detected. The sample quantitation limit is presented and adjusted for dilution and (for solid samples only) percent moisture. Non-detect sample results are presented as ND(PQL) within this report and in Table G-2 for consistency with documents previously prepared for investigations conducted at this site.

UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is estimated and may or may not represent the actual level of quantitation. Non-detect sample results that required qualification are presented as ND(PQL) J within this report and in Table G-2 for consistency with documents previously prepared for investigations conducted at this site.

R Indicates that the previously reported detection limit or sample result has been rejected due to a major deficiency in the data generation procedure. The data should not be used for any qualitative or quantitative purpose.

3.0 Data Validation Procedures

Section 7.5 of the FSP/QAPP states that analytical data will be validated to a Tier I level following the procedures presented in the *Region I Tiered Organic and Inorganic Data Validation Guidelines* (EPA guidelines). Analytical data collected in May and June 2006 were subjected to Tier I review. The Tier I review consisted of a completeness evidence audit, as outlined in the *EPA Region I CSF Completeness Evidence Audit Program* (EPA Region I, July 31, 1991), to ensure that laboratory data and documentation were present. In the event data packages were determined to be incomplete, the missing information was requested from the laboratory. Upon completion of the Tier I review, the data packages complied with the EPA Region I Tier I data completeness requirements.

All data were also subject to a Tier II data review. The Tier II data review consisted of a review of data package summary forms for identification of quality assurance/quality control (QA/QC) deviations and qualification of the data according to the Region I Data Validation Functional Guidelines. Additionally, field duplicates were examined for relative percent difference (RPD) compliance with the criteria specified in the FSP/QAPP.

A tabulated summary of the samples subject to Tier I and Tier II data review is presented in the following table

Summary of Samples Subject to Tier I and Tier II Data Validation

Parameter	Tier I Only			Tier I &Tier II			Total
	Samples	Co-Located Field Duplicates	Blanks	Samples	Co-Located Field Duplicates	Blanks	
EPA TO-4A	0	0	0	12	2	3	17
Total	**0**	**0**	**0**	**12**	**2**	**3**	**17**

When qualification of the sample data was required, the sample results associated with a QA/QC parameter deviation were qualified in accordance with the procedures outlined in EPA Region I data validation guidance documents. When the data validation process identified several quality control deficiencies, the cumulative effect of the various deficiencies was employed in assigning the final data qualifier. A summary of the QA/QC parameter deviations that resulted in data qualification is presented in Section 4 below.

4.0 Summary of QA/QC Parameter Deviations Requiring Data Qualification

This section provides a summary of the deviations from the applicable QA/QC criteria that resulted in qualification of results.

Laboratory Control Standard/Laboratory Control Standard Duplicate (LCS/LCSD) analysis recovery criteria for organics must be within the laboratory-generated QC acceptance limits specified on the LCS/LCSD reporting form. Sample results associated with the LCS/LCSD that were below laboratory-generated QC acceptance limits were qualified as estimated. The analysis that did not meet LCS/LCSD recovery criteria and the number of samples qualified due to those deviations are presented in the following table.

Analysis Qualified Due to LCS/LCSD Recovery Deviations

Analysis	Analysis	Number of Affected Samples	Qualification
EPA TO-4A (PCBs)	Aroclor-1016	6	J
	Aroclor-1221	6	J
	Aroclor-1232	6	J
	Aroclor-1242	6	J
	Aroclor-1248	6	J
	Aroclor-1254	6	J
	Aroclor-1260	6	J
	Total PCBs	6	J

Surrogate compounds are analyzed with every organic sample to aid in evaluation of the sample extraction efficiency. As specified in the FSP/QAPP, at least one of the PCB surrogate compounds must have a recovery between laboratory-specified control limits. Sample results associated with surrogates that exhibited recoveries less than control limits and greater than 10% were qualified as estimated (J). A summary of the compounds affected by surrogate recovery exceedences and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Surrogate Recovery Deviations

Analysis	Compound	Number of Affected Samples	Qualification
EPA TO-4A (PCBs)	Aroclor-1016	3	J
	Aroclor-1221	3	J
	Aroclor-1232	3	J
	Aroclor-1242	3	J
	Aroclor-1248	3	J
	Aroclor-1254	3	J
	Aroclor-1260	3	J
	Total PCBs	3	J

Aroclor identification criteria require that the Aroclor pattern resemble that of the pattern established throughout the analysis of the standards of the target Aroclors. Sample data that did not match Aroclor patterns that were established through the analysis of target Aroclor standards were tentatively identified and qualified as estimated (J). The PCB compounds that did not meet Aroclor identification criteria and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Identification Deviations

Analysis	Compounds	Number of Affected Samples	Qualification
PCBs	Aroclor-1248	6	J
	Total PCBs	6	J

Co-located field duplicate samples were analyzed to evaluate the overall precision of laboratory and field procedures. The RPD between co-located field duplicate samples are required to be less than 50% for air sample values greater than five times the PQL for organics. Sample results that exceeded these limits were qualified as estimated (J). The compounds that did not meet co-located field duplicate RPD requirements and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Co-Located Field Duplicate Deviations

Analysis	Compound	Number of Affected Samples	Qualification
EPA TO-4A (PCBs)	Aroclor-1254	2	J
	Total PCBs	2	J

5.0 Overall Data Usability

This section summarizes the analytical data in terms of its completeness and usability for site characterization purposes. Data completeness is defined as the percentage of sample results that have been determined to be usable during the data validation process. The percent usability calculation included analyses evaluated under both the Tier I/II data validation reviews. The percent usability calculation includes quality control samples collected to aid in the evaluation of data usability. Therefore, field/equipment blank, trip blank, and field duplicate data determined to be unusable as a result of the validation process are represented in the percent usability value tabulated in the following table.

Data Usability

Parameter	Percent Usability	Rejected Data
EPA TO-4A (PCBs)	100%	None

The data package completeness, as determined from the Tier I data review, was used in combination with the data quality deviations identified during the Tier II data review to determine overall data quality. As specified in the FSP/QAPP, the overall precision, accuracy, representativeness, comparability, and completeness (PARCC) parameters determined from the Tier I and Tier II data reviews were used as indicators of overall data quality. These parameters were assessed through an evaluation of the results of the field and laboratory QA/QC sample analyses to provide a measure of compliance of the analytical data with the Data Quality Objectives (DQOs) specified in the FSP/QAPP. Therefore, the following sections present summaries of the PARCC parameters assessment with regard to the DQOs specified in the FSP/QAPP.

5.1 Precision

Precision measures the reproducibility of measurements under a given set of conditions. Specifically, it is a quantitative measure of the variability of a group of measurements compared to their average value. For this investigation, precision was defined as the RPD between co-located field duplicate sample results and LCS/ LCSD results. For this analytical program, 2.9% of the data required qualification due to co-located field duplicate deviations. None of the data required qualification due to LCS/LCSD RPD deviations.

5.2 Accuracy

Accuracy measures the bias in an analytical system or the degree of agreement of a measurement with a known reference value. For this investigation, accuracy was defined as the percent recovery of QA/QC samples that were spiked with a known concentration of an analyte or compound of interest. The QA/QC samples used to evaluate analytical accuracy included instrument calibration, LCS/LCSD, and surrogate compound recoveries. For this analytical program, 35.3% of the data required qualification due to LCS/LCSD recovery deviations and 17.6% required qualification due to surrogate compound recovery deviations. None of the data required qualification due to instrument calibration.

5.3 Representativeness

Representativeness expresses the degree to which sample data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, or an environmental condition. Representativeness is a qualitative parameter, which is most concerned with the proper design of the sampling program. The representativeness criterion is best satisfied by making certain that sampling locations are selected properly and a sufficient number of samples are collected. This parameter has been addressed by collecting samples at locations specified in the EPA-approved work plans, and by following the procedures for sample collection/analyses that were described in the FSP/QAPP. Additionally, the analytical program used procedures consistent with EPA-approved analytical methodology. A QA/QC parameter that is an indicator of the representativeness of a sample is holding time. Holding time criteria are established to maintain the samples in a state that is representative of the in-situ field conditions before analysis. For this analytical program, none of the data required qualification due to holding time deviations.

5.4 Comparability

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared with another. This goal was achieved through the use of the standardized techniques for sample collection and analysis presented in the FSP/QAPP. Specifically, all the samples collected in May and June 2006 were analyzed by EPA method TO-4A for PCBs.

5.5 Completeness

Completeness is defined as the percentage of measurements that are judged to be valid or usable to meet the prescribed DQOs. The completeness criterion is essentially the same for all data uses - the generation of a sufficient amount of valid data. This analytical data set had an overall usability of 100%.

TABLE G-2
ANALYTICAL DATA VALIDATION SUMMARY - PHASE 4 FLOODPLAIN PROPERTIES

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value (ug/PUF)	Control Limits	Qualified Result (ug/PUF)	Qualified Result (ug/m^3)
EPA TO-4A											
G135-61	BLK-052506-100	5/25/2006	Air	Tier II	Yes	Aroclor-1016	Surrogate Recovery	54.0%, 36.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	Surrogate Recovery	54.0%, 36.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	Surrogate Recovery	54.0%, 36.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	Surrogate Recovery	54.0%, 36.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
						Aroclor-1248	Surrogate Recovery	54.0%, 36.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
						Aroclor-1254	Surrogate Recovery	54.0%, 36.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
						Aroclor-1260	Surrogate Recovery	54.0%, 36.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
						Total PCBs	Surrogate Recovery	54.0%, 36.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
G135-61	4A-1-052506-011	5/25/2006	Air	Tier II	No						
G135-61	4B-1-052506-005	5/25/2006	Air	Tier II	No						
G135-61	4C-2-052506-201	5/25/2006	Air	Tier II	No						
G135-61	BB-052506-009	5/25/2006	Air	Tier II	No						
G135-63	BLK-052606-100	5/26/2006	Air	Tier II	No						
G135-63	4A-1-052606-011	5/26/2006	Air	Tier II	Yes	Aroclor-1016	Surrogate Recovery	56.0%, 55.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	Surrogate Recovery	56.0%, 55.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	Surrogate Recovery	56.0%, 55.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	Surrogate Recovery	56.0%, 55.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
						Aroclor-1248	Surrogate Recovery	56.0%, 55.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
						Aroclor-1254	Surrogate Recovery	56.0%, 55.0%	60.0% to 120%	0.429 J	0.0013 J
						Aroclor-1260	Surrogate Recovery	56.0%, 55.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
						Total PCBs	Surrogate Recovery	56.0%, 55.0%	60.0% to 120%	0.429 J	0.0013 J
G135-63	4B-1-052606-005	5/26/2006	Air	Tier II	Yes	Aroclor-1254	Co-Located Field Duplicate %RPD	73.5%	<50%	0.947 J	0.0029 J
						Total PCBs	Co-Located Field Duplicate %RPD	73.5%	<50%	0.947 J	0.0029 J
G135-63	4B-1Co-052606-010	5/26/2006	Air	Tier II	Yes	Aroclor-1016	Surrogate Recovery	53.0%, 57.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	Surrogate Recovery	53.0%, 57.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	Surrogate Recovery	53.0%, 57.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	Surrogate Recovery	53.0%, 57.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
						Aroclor-1248	Surrogate Recovery	53.0%, 57.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
						Aroclor-1254	Surrogate Recovery	53.0%, 57.0%	60.0% to 120%	0.438 J	0.0014 J
						Aroclor-1254	Co-Located Field Duplicate %RPD	73.5%	<50%	0.438 J	0.0014 J
						Aroclor-1260	Surrogate Recovery	53.0%, 57.0%	60.0% to 120%	ND(0.100) J	ND(0.0003) J
						Total PCBs	Surrogate Recovery	53.0%, 57.0%	60.0% to 120%	0.438 J	0.0014 J
						Total PCBs	Co-Located Field Duplicate %RPD	73.5%	<50%	0.438 J	0.0014 J
G135-63	4C-2-052606-201	5/26/2006	Air	Tier II	No						
G135-63	BB-052606-009	5/26/2006	Air	Tier II	No						
G135-82	BLK-060906-000	6/9/2006	Air	Tier II	Yes	Aroclor-1016	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1248	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1254	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1260	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Total PCBs	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
G135-82	4A-1-060906-011	6/9/2006	Air	Tier II	Yes	Aroclor-1016	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1248	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1254	LCS %R	55.8%	65.0% to 125%	0.311 J	0.0010 J
						Aroclor-1260	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Total PCBs	LCS %R	55.8%	65.0% to 125%	0.311 J	0.0010 J
G135-82	4B-1-060906-005	6/9/2006	Air	Tier II	Yes	Aroclor-1016	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1248	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1254	LCS %R	55.8%	65.0% to 125%	0.328 J	0.0011 J
						Aroclor-1260	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Total PCBs	LCS %R	55.8%	65.0% to 125%	0.328 J	0.0011 J
G135-82	4B-1-Co-060906-010	6/9/2006	Air	Tier II	Yes	Aroclor-1016	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1248	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J

TABLE G-2
ANALYTICAL DATA VALIDATION SUMMARY - PHASE 4 FLOODPLAIN PROPERTIES

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value (ug/PUF)	Control Limits	Qualified Result (ug/PUF)	Qualified Result (ug/m^3)
EPA TO-4A (continued)											
G135-82	4B-1-Co-060906-010	6/9/2006	Air	Tier II	Yes	Aroclor-1254	LCS %R	55.8%	65.0% to 125%	0.392 J	0.0012 J
						Aroclor-1260	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Total PCBs	LCS %R	55.8%	65.0% to 125%	0.392 J	0.0012 J
G135-82	4C-2-060906-201	6/9/2006	Air	Tier II	Yes	Aroclor-1016	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1248	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1254	LCS %R	55.8%	65.0% to 125%	0.669 J	0.0021 J
						Aroclor-1260	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Total PCBs	LCS %R	55.8%	65.0% to 125%	0.669 J	0.0021 J
G135-82	BB-060906-009	6/9/2006	Air	Tier II	Yes	Aroclor-1016	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1221	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1232	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1242	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1248	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Aroclor-1254	LCS %R	55.8%	65.0% to 125%	0.867 J	0.0027 J
						Aroclor-1260	LCS %R	55.8%	65.0% to 125%	ND(0.100) J	ND(0.0003) J
						Total PCBs	LCS %R	55.8%	65.0% to 125%	0.867 J	0.0027 J

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Appendix H

Restoration Planting Plans for the Phase 2, Phase 3, and Phase 4 Residential Floodplain Properties

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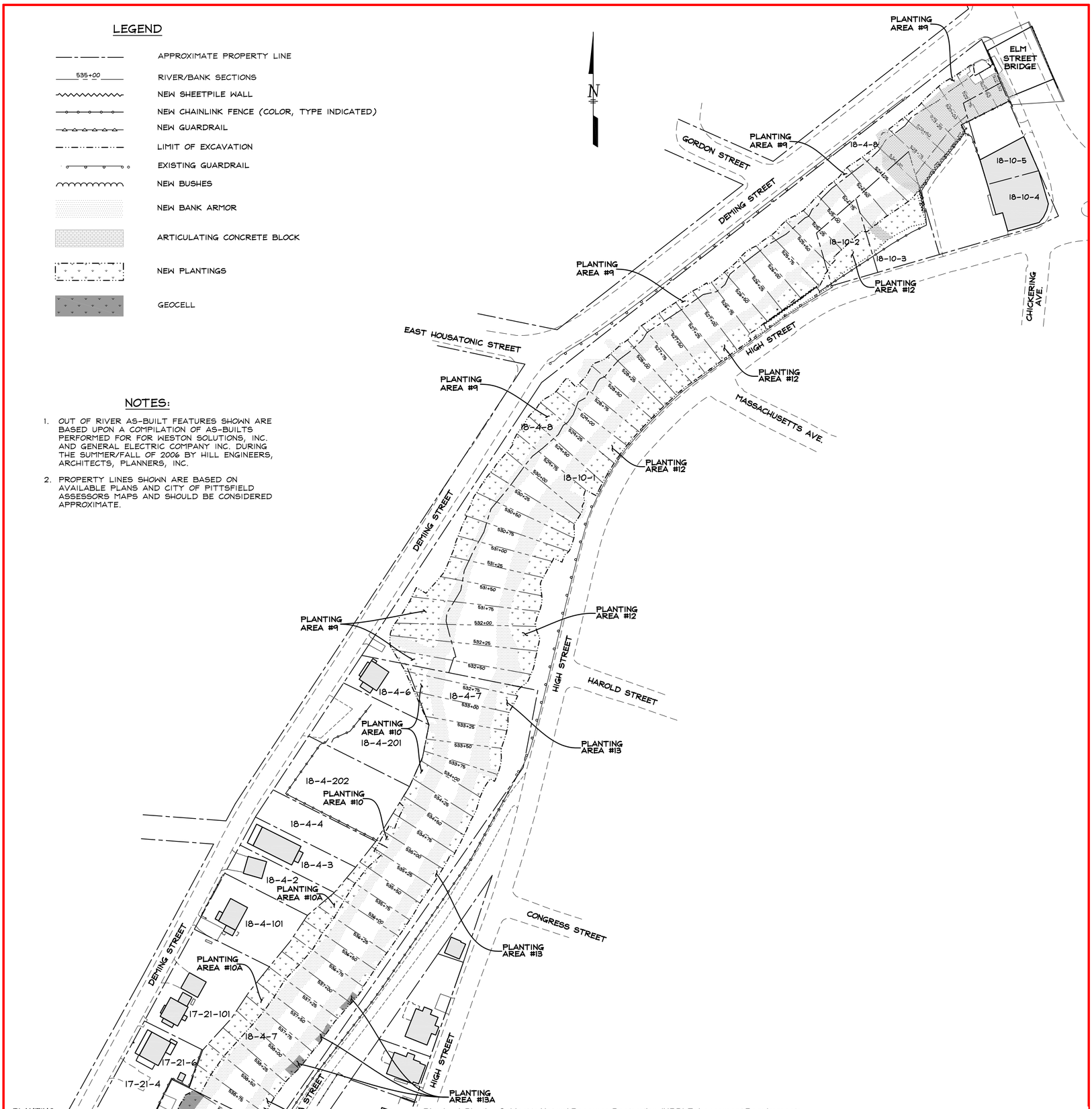
Phase 2

LEGEND

- APPROXIMATE PROPERTY LINE
- 535+00 RIVER/BANK SECTIONS
- NEW SHEETPILE WALL
- NEW CHAINLINK FENCE (COLOR, TYPE INDICATED)
- NEW GUARDRAIL
- LIMIT OF EXCAVATION
- EXISTING GUARDRAIL
- NEW BUSHES
- NEW BANK ARMOR
- ARTICULATING CONCRETE BLOCK
- NEW PLANTINGS
- GEOCELL

NOTES:

1. OUT OF RIVER AS-BUILT FEATURES SHOWN ARE BASED UPON A COMPILATION OF AS-BUILTS PERFORMED FOR FOR WESTON SOLUTIONS, INC. AND GENERAL ELECTRIC COMPANY INC. DURING THE SUMMER/FALL OF 2006 BY HILL ENGINEERS, ARCHITECTS, PLANNERS, INC.
2. PROPERTY LINES SHOWN ARE BASED ON AVAILABLE PLANS AND CITY OF PITTSFIELD ASSESSORS MAPS AND SHOULD BE CONSIDERED APPROXIMATE.



Riverbank Planting Subject to Natural Resource Restoration (NRD) Enhancement Requirements

Typical Planting Densities (unless noted otherwise)

Non-GeoWeb - 700 trees and 730 shrubs per acre

GeoWeb - 500 trees and 730 shrubs per acre

Total Shrub counts include Red-Osier Dogwood bands, where present

Typical Plants Installed

Plant Type and Species	Common Name	Stock	Size
Salix nigra	Black willow	1-gal	4-5 ft
Acer negundo	Box-elder	1-gal	4-5 ft
Acer saccharinum	Silver maple	1-gal	4-5 ft
Populus deltoides	Eastern cottonwood	1-gal	4-5 ft
Shrubs:			
Cornus amomum	Silky dogwood	1-gal	2-3 ft
Viburnum dentatum	Northern Arrowwood	1-gal	2-3 ft
Ilex verticillata	Winterberry Holly	1-gal	2-3 ft
Cornus sericea	Red-osier dogwood	1-gal	2-3 ft
Prunus virginiana	Choke cherry	1-gal	2-3 ft

Reach	Planting Area	Riverbank	Parcel Ids	Riverbank Area Type	Approximate Planting Area (acre)	Approximate # of Trees	Approximate # of Shrubs	Comments
Elm St. Bridge to Dawes Ave. Bridge	9	west	I8-4-8	non-geoWeb	0.365	255 (1)	266 (1)	Planted by EPA
	10	west	I8-4-7 (upstream)	non-geoWeb	0.067	33*	32*	Planted by EPA
	10a	west	I8-4-7 (downstream)	non-geoWeb	0.240	0*	56*	Planted by EPA
	11	west	I7-21-5 & I7-21-3	geoWeb	0.036	16*	27*	Planted by EPA
	12	east	I8-10-3, I8-10-2 & I8-10-1	non-geoWeb	0.462	323	338	Planted by EPA
	13	east	I8-4-7 (east)	non-geoWeb	0.084	59	61	Planted by EPA
	13a	east	I8-4-7 (east)	geoWeb	0.014	7	10	Planted by EPA
	14	east	I7-20-5 & I7-21-1	non-geoWeb	0.035	24	25	Planted by EPA

* - denotes area where planting densities were different from the standard NRD Enhancement Requirements due to needs or requests of residential property owners or the physical conditions of the riverbanks

(1) Denotes area where due to excessive mortality of shrubs (approx. 57), per recommendation 57 additional trees were planted in the spring of 2007. Therefore the approximate number of shurbs as of 2007 is estimated to be 209 and the number of trees is estimated to be 312.

WESTON SOLUTIONS, INC

EAST BRANCH HOUSATONIC RIVER, PHASE 2

BELOW ELM STREET BRIDGE, PITTSFIELD MA

PROJECT DESCRIPTION: PHASE 2 RESTORATION

DRAWING TITLE: AS-BUILT RIVERBANK PLANTING PLAN

REV.	DESCRIPTION	DR'N	CK'D.	DATE
A	ISSUED FOR COMMENT	JR		9-17-07

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DRAWING BY: JR
DATE DRAWN: 3-8-07
SCALE: 1"=60'
APV'D BY:
CAD CODE: PHASE2 OUTOFRIVERAB.DWG
GRAPHIC SCALE
PROJECT NUMBER: SRV-758-62
DRAWING NUMBER: C-106
REV. A

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CITY:SYR DIV/GROUP:141 DB:NES KLS DMW LD:DMW AM: PD: TM: TR: LYR:ON=*;OFF=*REF*
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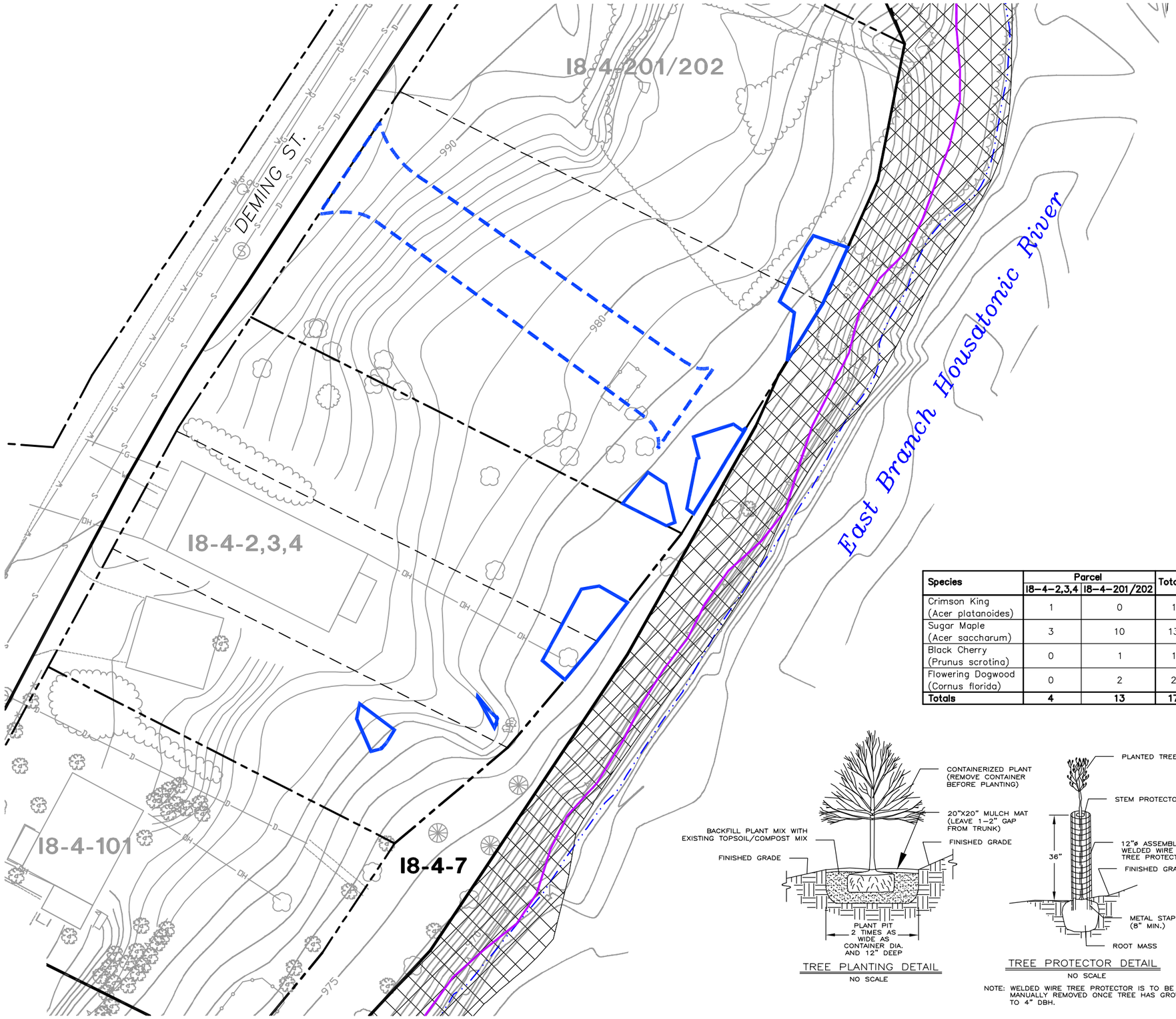
40122X03



LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS REVISED BY EPA (FOR PHASE 2)
- APPROXIMATE PARCEL BOUNDARY
- BOUNDARY BETWEEN COMMONLY OWNED TAX PARCELS
- I8-4-201/202 — RESIDENTIAL PROPERTY PARCEL ID
- I8-4-7 — NON-RESIDENTIAL PROPERTY PARCEL ID
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WATER LINE
- GAS LINE
- SANITARY SEWER
- DRAIN LINE
- OVERHEAD ELECTRIC
- RETAINING WALL
- 980 — ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- ROCK
- EDGE OF BUSHES/HEDGE
- SHRUB
- DECIDUOUS TREE
- CONIFEROUS TREE
- DRAIN MANHOLE
- SANITARY MANHOLE
- WATER SHUTOFF
- APPROXIMATE EDGE OF WATER
- AREA ASSOCIATED WITH EPA'S 1 1/2 MILE REACH REMOVAL ACTION
- SOIL REMOVAL AREAS SUBJECT TO INSPECTION
- APPROXIMATE LIMITS OF OTHER DISTURBED AREAS (E.G. STAGING AREAS, ACCESS ROADS, ETC.) – ALSO SUBJECT TO INSPECTION

Species	Parcel		Totals
	I8–4–2,3,4	I8–4–201/202	
Crimson King (Acer platanoides)	1	0	1
Sugar Maple (Acer saccharum)	3	10	13
Black Cherry (Prunus scrotina)	0	1	1
Flowering Dogwood (Cornus florida)	0	2	2
Totals	**4**	**13**	**17**

TREE PLANTING DETAIL

NO SCALE

TREE PROTECTOR DETAIL

NO SCALE

NOTE: WELDED WIRE TREE PROTECTOR IS TO BE MANUALLY REMOVED ONCE TREE HAS GROWN TO 4" DBH.

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03.

2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

0 30' 60'

GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½ MILE REACH

RESTORATION PLANTING PLAN FOR PHASE 2

ARCADIS

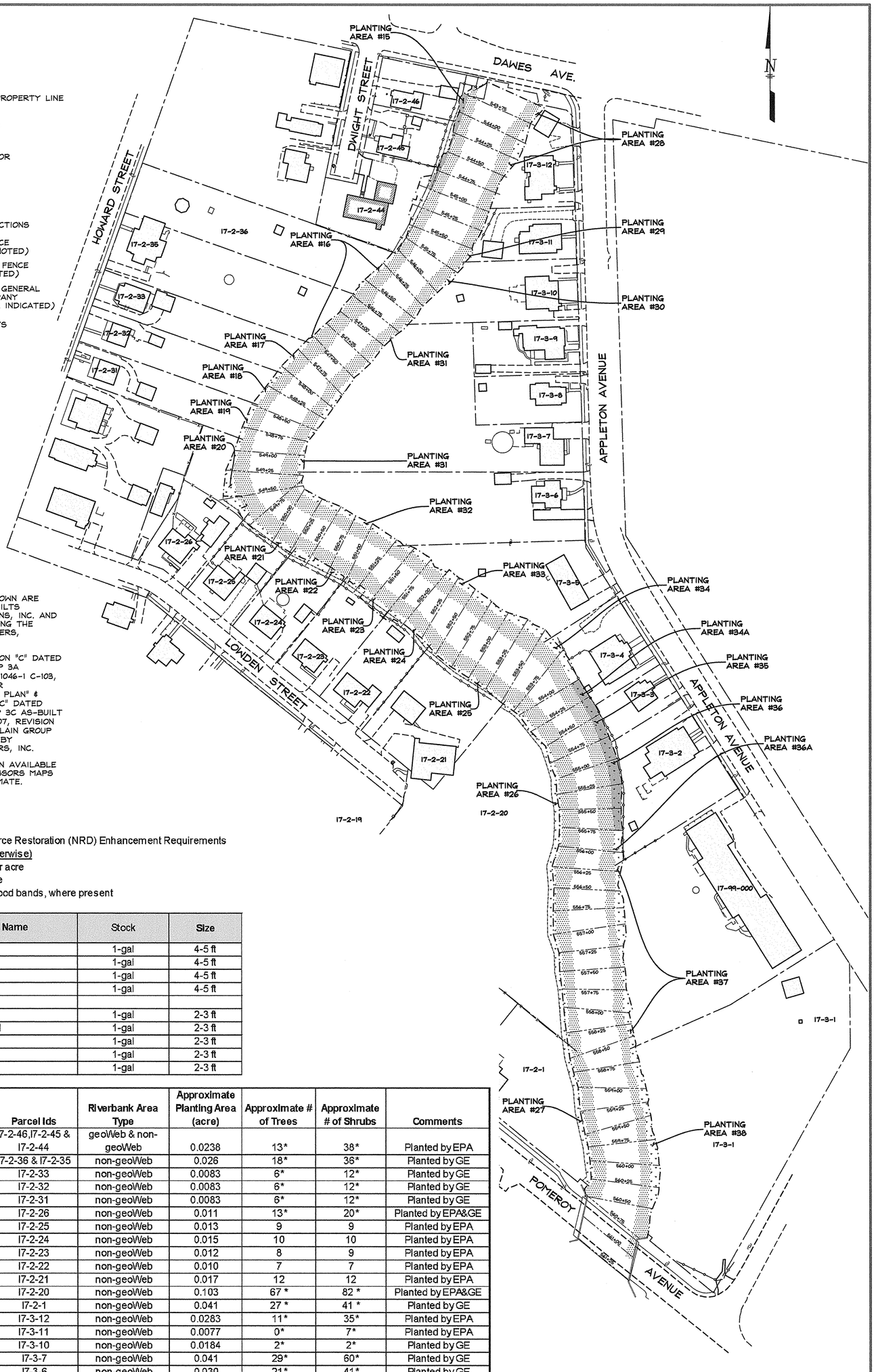
FIGURE
H-1

ARCADIS

Phase 3

LEGEND

- APPROXIMATE PROPERTY LINE
- NEW PLANTINGS
- NEW BANK ARMOR
- GEOCELL
- 552+50 — RIVER/BANK SECTIONS
- NEW WOOD FENCE (COLOR/TYPE NOTED)
- NEW CHAINLINK FENCE (COLOR INDICATED)
- NEW FENCE BY GENERAL ELECTRIC COMPANY (TYPE & COLOR INDICATED)
- PLANTING LIMITS



NOTES:

1. OUT OF RIVER AS-BUILT FEATURES SHOWN ARE BASED UPON A COMPILATION OF AS-BUILTS PERFORMED FOR FOR WESTON SOLUTIONS, INC. AND GENERAL ELECTRIC COMPANY INC. DURING THE SUMMER/FALL OF 2006 BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC.
2. SEE DRAWING SRV-1046-1 C-101, REVISION "C" DATED JULY 20, 2006 FOR "FLOODPLAIN GROUP 3A AS-BUILT SITE PLAN" & DRAWING SRV-1046-1 C-103, REVISION "D" DATED JULY 17, 2006 FOR "FLOODPLAIN GROUP 3B AS-BUILT SITE PLAN" & DRAWING SRV-1046-1 C-105, REVISION "C" DATED JULY 17, 2006 FOR "FLOODPLAIN GROUP 3C AS-BUILT SITE PLAN" & DRAWING SRV-1046-1 C-107, REVISION "C" DATED JULY 14, 2006 FOR "FLOODPLAIN GROUP 3D AS-BUILT SITE PLAN" & PREPARED BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC.
3. PROPERTY LINES SHOWN ARE BASED ON AVAILABLE PLANS AND CITY OF PITTSFIELD ASSESSORS MAPS AND SHOULD BE CONSIDERED APPROXIMATE.

Riverbank Planting Subject to Natural Resource Restoration (NRD) Enhancement Requirements

Typical Planting Densities (unless noted otherwise)

Non-GeoWeb - 700 trees and 730 shrubs per acre

GeoWeb - 500 trees and 730 shrubs per acre

Total Shrub counts include Red-Osier Dogwood bands, where present

Typical Plants Installed

Plant Type and Species	Common Name	Stock	Size
Salix nigra	Black willow	1-gal	4-5 ft
Acer negundo	Box-elder	1-gal	4-5 ft
Acer saccharinum	Silver maple	1-gal	4-5 ft
Populus deltoides	Eastern cottonwood	1-gal	4-5 ft
Shrubs:			
Cornus amomum	Silky dogwood	1-gal	2-3 ft
Viburnum dentatum	Northern Arrowwood	1-gal	2-3 ft
Ilex verticillata	Winterberry Holly	1-gal	2-3 ft
Cornus sericea	Red-osier dogwood	1-gal	2-3 ft
Prunus virginiana	Choke cherry	1-gal	2-3 ft

Reach	Planting Area	Riverbank	Parcel Ids	Riverbank Area Type	Approximate Planting Area (acre)	Approximate # of Trees	Approximate # of Shrubs	Comments
Dawes Ave. Bridge To Pomeroy Ave. Bridge	15	west	I7-2-46,I7-2-45 & I7-2-44	geoWeb & non-geoWeb	0.0238	13*	38*	Planted by EPA
	16	west	I7-2-36 & I7-2-35	non-geoWeb	0.026	18*	36*	Planted by GE
	17	west	I7-2-33	non-geoWeb	0.0083	6*	12*	Planted by GE
	18	west	I7-2-32	non-geoWeb	0.0083	6*	12*	Planted by GE
	19	west	I7-2-31	non-geoWeb	0.0083	6*	12*	Planted by GE
	20	west	I7-2-26	non-geoWeb	0.011	13*	20*	Planted by EPA&GE
	21	west	I7-2-25	non-geoWeb	0.013	9	9	Planted by EPA
	22	west	I7-2-24	non-geoWeb	0.015	10	10	Planted by EPA
	23	west	I7-2-23	non-geoWeb	0.012	8	9	Planted by EPA
	24	west	I7-2-22	non-geoWeb	0.010	7	7	Planted by EPA
	25	west	I7-2-21	non-geoWeb	0.017	12	12	Planted by EPA
	26	west	I7-2-20	non-geoWeb	0.103	67 *	82 *	Planted by EPA&GE
	27	west	I7-2-1	non-geoWeb	0.041	27 *	41 *	Planted by GE
	28	east	I7-3-12	non-geoWeb	0.0283	11*	35*	Planted by EPA
	29	east	I7-3-11	non-geoWeb	0.0077	0*	7*	Planted by EPA
	30	east	I7-3-10	non-geoWeb	0.0184	2*	2*	Planted by GE
	31	east	I7-3-7	non-geoWeb	0.041	29*	60*	Planted by GE
	32	east	I7-3-6	non-geoWeb	0.030	21*	41*	Planted by GE
	33	east	I7-3-5	non-geoWeb	0.044	30*	58*	Planted by GE
	34	east	I7-3-4	non-geoWeb	0.011	8	8	Planted by EPA
	34a	east	I7-3-4	geoWeb	0.006	3	4	Planted by EPA
	35	east	I7-3-3	geoWeb	0.011	5	8	Planted by EPA
	36	east	I7-3-2	non-geoWeb	0.023	16	17	Planted by EPA
	36a	east	I7-3-2	geoWeb	0.006	3	4	Planted by EPA
	37	east	I7-99-000	non-geoWeb	0.039	34 *	47 *	Planted by GE
	38	east	I7-3-1	non-geoWeb	0.045	36 *	55 *	Planted by GE

* - denotes area where planting densities were different from the standard NRD Enhancement Requirements due to needs or requests of residential property owners or the physical conditions of the riverbanks

C-107 | A

DRAWING NUMBER | REV.

PROJECT NUMBER: SRV-758-62

GRAPHIC SCALE: 0 60 120

CAD CODE: PHASE3 OUTOFRIVERAB.DWG

APV'D BY: | SCALE: 1"=60' | DATE DRAWN: 9-8-07 | DRAWN BY: JR

WESTON SOLUTIONS, INC

EAST BRANCH HOUSATONIC RIVER, PHASE 3

BELOW DAWES AVENUE BRIDGE, PITTSFIELD MA

PROJECT DESCRIPTION: PHASE 3A & 3B RESTORATION

DRAWING TITLE: AS-BUILT RIVERBANK PLANTING PLAN

REV.	DESCRIPTION	DR'N	CK'D.	DATE
A	ISSUED FOR COMMENT	JR		9-17-07

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www.hillengineers.com

TABLE H-1

SUMMARY OF TREE/SHRUB REPLANTING ACTIVITIES AT THE PHASE 3 FLOODPLAIN PROPERTIES

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

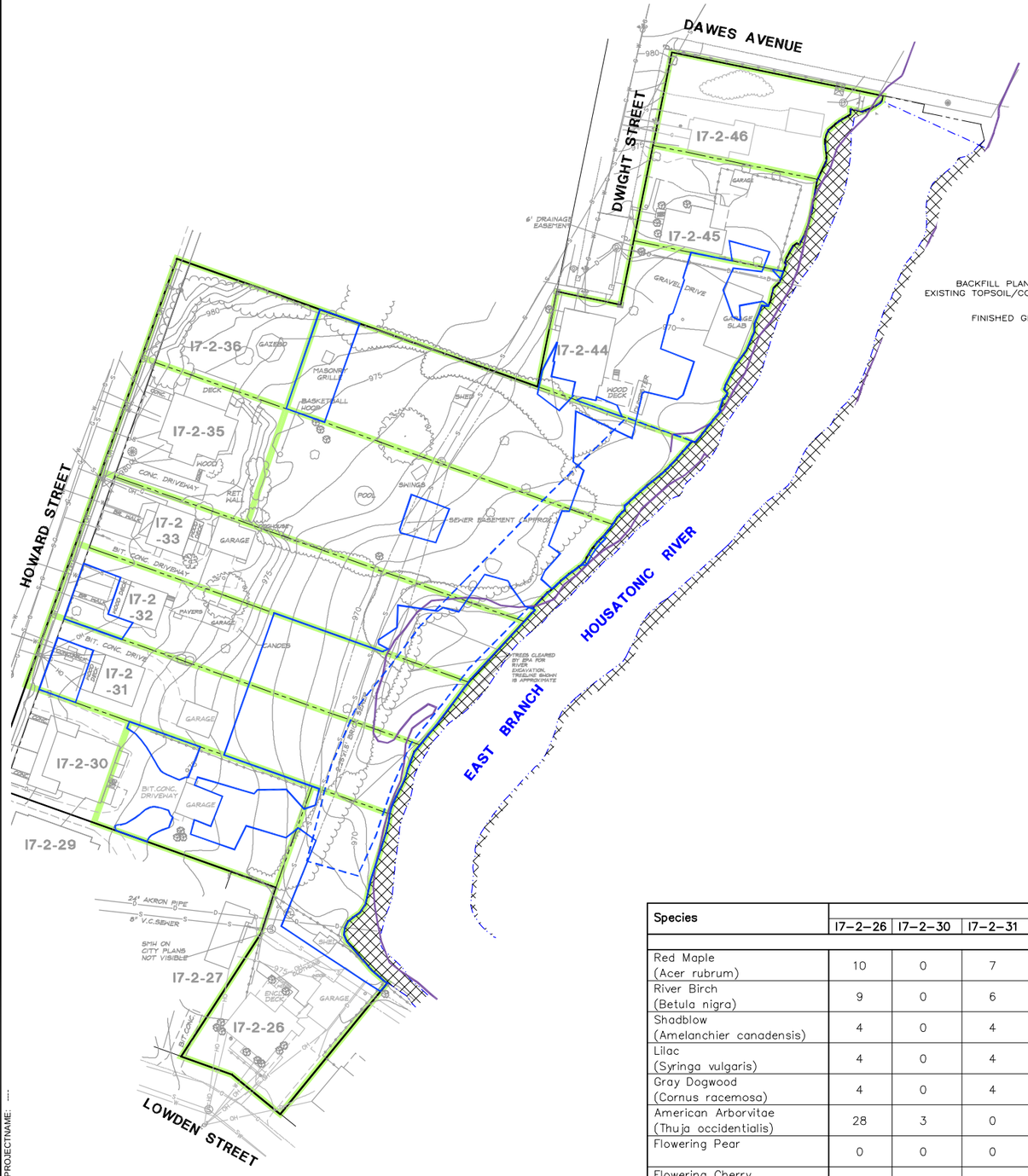
Parcel	Trees/Shrubs Species Replaced	Quantity	Installation Date	Inspections Conducted	Future Inspection Schedule
Group 3A					
I7-2-26	River Birch (*Betula nigra*)	1	Fall 2006	May and October 2007, June 2008	August/September 2008
I7-2-32	River Birch (*Betula nigra*)	2	Fall 2006	May and October 2007, June 2008	August/September 2008
I7-2-33	River Birch (*Betula nigra*)	1	Fall 2006	May and October 2007, June 2008	August/September 2008
I7-2-35	River Birch (*Betula nigra*)	2	Fall 2006	May and October 2007, June 2008	August/September 2008
I7-2-36	River Birch (*Betula nigra*)	1	Fall 2006	May and October 2007, June 2008	August/September 2008
Group 3B					
I7-3-6	River Birch (*Betula nigra*)	4	Fall 2006	May and October 2007, June 2008	August/September 2008
	Red Maple (*Acer rubrum*)	2	Fall 2006	May and October 2007, June 2008	August/September 2008
	Red Maple (*Acer rubrum*)	1	Spring 2007	October 2007, June 2008	August/September 2008, May and August/September 2009
	Crimson King (*Acer platanoides*)	2	Spring 2007	October 2007, June 2008	August/September 2008, May and August/September 2009
	Shadblow (*Amelanchier canadensis*)	3	Fall 2006	May and October 2007, June 2008	August/September 2008
	Shadblow (*Amelanchier canadensis*)	3	Spring 2007	October 2007, June 2008	August/September 2008, May and August/September 2009
I7-3-7	Red Maple (*Acer rubrum*)	2	Fall 2006	May and October 2007, June 2008	August/September 2008
	Red Maple (*Acer rubrum*)	2	Spring 2007	October 2007, June 2008	August/September 2008, May and August/September 2009
	River Birch (*Betula nigra*)	2	Fall 2006	May and October 2007, June 2008	August/September 2008
	Crimson King (*Acer platanoides*)	2	Spring 2007	October 2007, June 2008	August/September 2008, May and August/September 2009

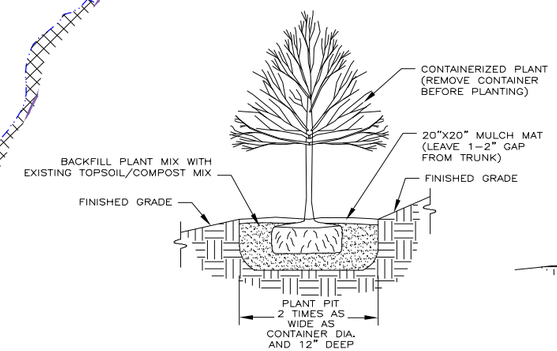
TABLE H-1

SUMMARY OF TREE/SHRUB REPLANTING ACTIVITIES AT THE PHASE 3 FLOODPLAIN PROPERTIES

FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

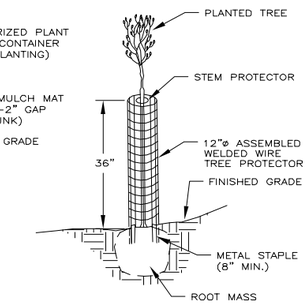
Parcel	Trees/Shrubs Species Replaced	Quantity	Installation Date	Inspections Conducted	Future Inspection Schedule
Group 3B (continued)					
I7-3-10	Hosta (*Undulata variegata*)	3	Fall 2006	May and October 2007, June 2008	August/September 2008
	American Yew (*Taxus canadensis*)	1	Fall 2006	May and October 2007, June 2008	August/September 2008
Group 3C					
I7-2-1	River Birch (*Betula nigra*)	1	Spring 2007	October 2007, June 2008	August/September 2008, May and August/September 2009
	Shadblow (*Amelanchier canadensis*)	1	Spring 2007	October 2007, June 2008	August/September 2008, May and August/September 2009
I7-2-3	Flowering Dogwood (*Cornus florida*)	1	Spring 2007	October 2007, June 2008	August/September 2008, May and August/September 2009
I7-2-20	River Birch (*Betula nigra*)	1	Fall 2006	May and October 2007, June 2008	August/September 2008
	Shadblow (*Amelanchier canadensis*)	4	Fall 2006	May and October 2007, June 2008	August/September 2008
	Shadblow (*Amelanchier canadensis*)	4	Spring 2007	October 2007, June 2008	August/September 2008, May and August/September 2009
Group 3D					
I7-99-000	Shadblow (*Amelanchier canadensis*)	3	Spring 2007	October 2007, June 2008	August/September 2008, May and August/September 2009





TREE PLANTING DETAIL

NO SCALE



TREE PROTECTOR DETAIL

NO SCALE

NOTE: WELDED WIRE TREE PROTECTOR IS TO BE MANUALLY REMOVED ONCE TREE HAS GROWN TO 4" DBH.

LEGEND

- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- I7-2-45 RESIDENTIAL PROPERTY PARCEL ID
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- WATER LINE
- GAS LINE
- SANITARY SEWER
- DRAIN LINE
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- GUARDRAIL
- 970 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
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- WATER SHUTOFF
- APPROXIMATE EDGE OF WATER
- EASEMENT LINE
- AREA ASSOCIATED WITH EPAs 1 1/2 MILE REACH REMOVAL ACTION
- SOIL REMOVAL AREAS SUBJECT TO INSPECTION
- APPROXIMATE LIMITS OF OTHER DISTURBED AREAS (E.G. STAGING AREAS, ACCESS ROADS, ETC.) – ALSO SUBJECT TO INSPECTION (SEE NOTE 5)

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091-001-CX101-M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004.
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0 40' 80'
GRAPHIC SCALE

Species	Parcel									Totals
	I7-2-26	I7-2-30	I7-2-31	I7-2-32	I7-2-33	I7-2-35	I7-2-36	I7-2-44	I7-2-45	
Upland Areas										
Red Maple (Acer rubrum)	10	0	7	8	8	18	13	3	1	**68**
River Birch (Betula nigra)	9	0	6	6	6	9	10	2	1	**49**
Shadblow (Amelanchier canadensis)	4	0	4	4	4	4	4	0	0	**24**
Lilac (Syringa vulgaris)	4	0	4	4	4	4	8	8	1	**37**
Gray Dogwood (Cornus racemosa)	4	0	4	4	4	4	8	0	0	**28**
American Arborvitae (Thuja occidentialis)	28	3	0	0	0	0	24	0	0	**55**
Flowering Pear	0	0	0	1	0	0	0	0	0	**1**
Flowering Cherry	0	0	0	1	0	0	0	0	0	**1**
Totals	**59**	**3**	**25**	**28**	**26**	**39**	**67**	**13**	**3**	**263**

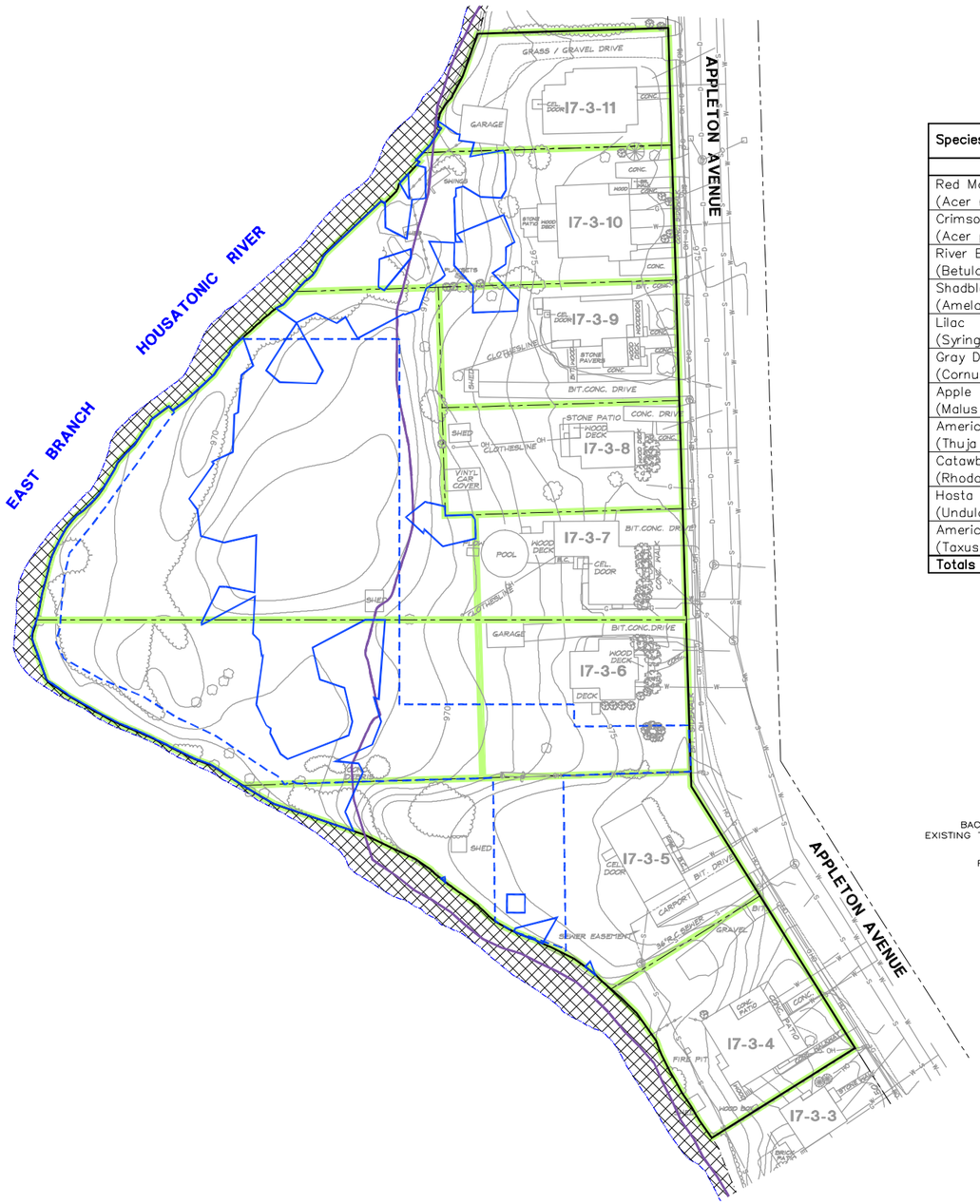
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½ MILE REACH

RESTORATION PLANTING PLAN FOR PHASE 3 - GROUP 3A

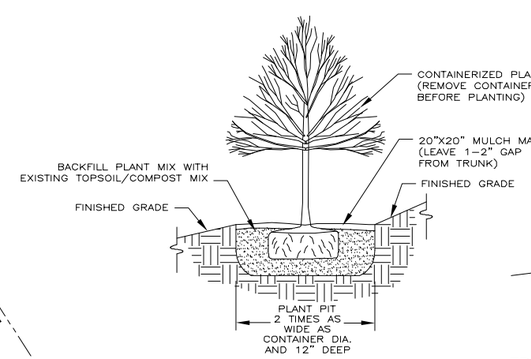
ARCADIS

FIGURE
H-2

CITY: SYR DIV/GROUP: 85 DB: DMW KLS DMW LD: DMW LYR:ON=*;OFF=REF* LAYOUT: H-2 SAVED: 7/9/2008 11:53 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 11:53 AM BY: WODARCZYK, DAVID
G:\CADIGE CADIN-ACT\B0040122\0000\0007\DWG\RES\PHASE3\3A\B40122G05.DWG
XREFS: 40122X04 40122X00 IMAGES: PROJECTNAME: ----

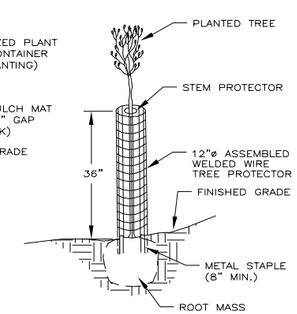


Species	Parcel						Totals
	17-3-5	17-3-6	17-3-7	17-3-9	17-3-10	17-3-11	
Upland Areas							
Red Maple (Acer rubrum)	5	19	14	0	0	0	**38**
Crimson King (Acer platanoides)	0	2	2	0	0	0	**4**
River Birch (Betula nigra)	0	11	11	0	0	0	**22**
Shadblow (Amelanchier canadensis)	0	8	4	0	0	0	**12**
Lilac (Syringa vulgaris)	0	23	15	11	0	0	**49**
Gray Dogwood (Cornus racemosa)	0	8	8	0	0	0	**16**
Apple (Malus sylvestris)	0	0	5	0	0	0	**5**
American Arborvitae (Thuja occidentialis)	0	0	0	0	12	0	**12**
Catawba Rhododendron (Rhododendron catawbiense)	0	1	0	0	0	0	**1**
Hosta (Undulata variegata)	0	0	0	0	3	0	**3**
American Yew (Taxus canadensis)	0	0	0	0	1	0	**1**
Totals	**5**	**72**	**59**	**11**	**16**	**0**	**163**



TREE PLANTING DETAIL

NO SCALE



TREE PROTECTOR DETAIL

NO SCALE

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LEGEND

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- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- 17-2-45 RESIDENTIAL PROPERTY PARCEL ID
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- WATER LINE
- GAS LINE
- SANITARY SEWER
- DRAIN LINE
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- 970 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
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- EASEMENT LINE
- AREA ASSOCIATED WITH EPAs 1 1/2 MILE REACH REMOVAL ACTION
- SOIL REMOVAL AREAS SUBJECT TO INSPECTION
- APPROXIMATE LIMITS OF OTHER DISTURBED AREAS (E.G. STAGING AREAS, ACCESS ROADS, ETC.) – ALSO SUBJECT TO INSPECTION (SEE NOTE 5)

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0 40' 80'
GRAPHIC SCALE

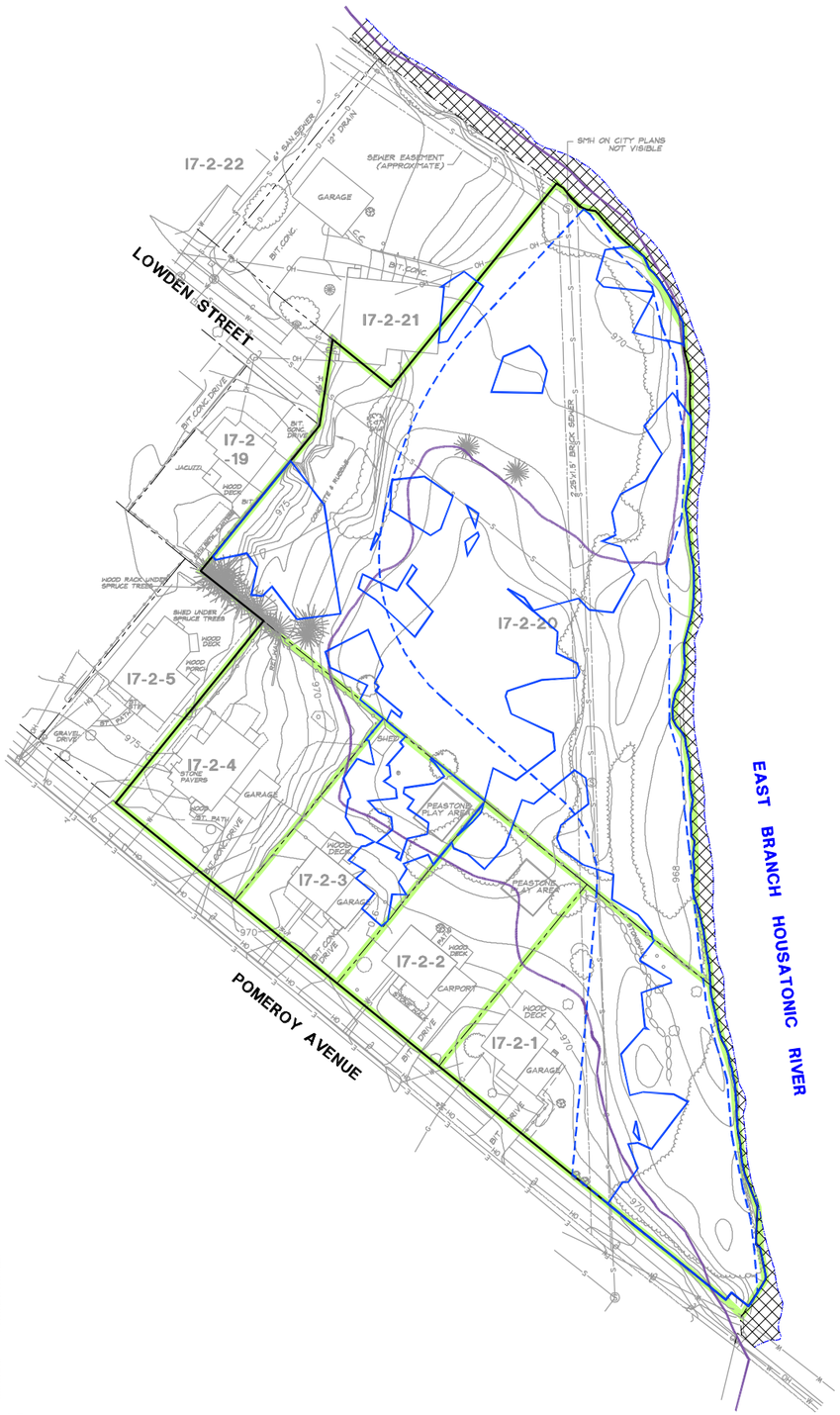
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH

RESTORATION PLANTING PLAN FOR PHASE 3 - GROUP 3B

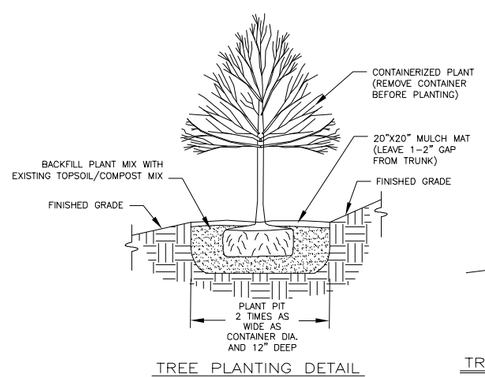
ARCADIS

FIGURE
H-3

CITY: SYR DIV/GROUP: 85 DB: DMW KLS DMW LD: DMW LYR:ON=*;OFF=*REF*
G:\CADGE-CADN-ACT\B0040122\0000\00007\DWG\RES\PHASE3\A3B\40122G06.DWG LAYOUT: H-3 SAVED: 7/9/2008 11:57 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 11:57 AM BY: WODARCZYK, DAVID
XREFS: 40122X04 40122X00 IMAGES: PROJECTNAME: ----

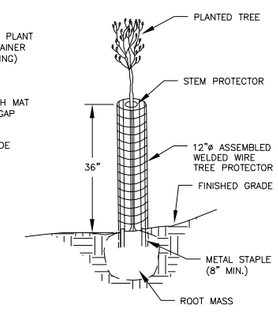


Species	Parcel					Totals
	17-2-1	17-2-2	17-2-3	17-2-20	17-2-21	
Upland Areas						
Red Maple (Acer rubrum)	5	0	0	10	0	**15**
River Birch (Betula nigra)	3	0	0	6	0	**9**
Shadblow (Amelanchier canadensis)	1	0	0	15	0	**16**
Gray Dogwood (Cornus racemosa)	3	0	0	9	0	**12**
Flowering Dogwood (Cornus florida)	0	0	1	0	0	**1**
Totals	**12**	**0**	**1**	**40**	**0**	**53**



TREE PLANTING DETAIL

NO SCALE



TREE PROTECTOR DETAIL

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- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- 17-2-20 RESIDENTIAL PROPERTY PARCEL ID
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- CHAIN LINK FENCE
- WOODEN FENCE
- WATER LINE
- GAS LINE
- SANITARY SEWER
- DRAIN LINE
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0 40' 80'
GRAPHIC SCALE

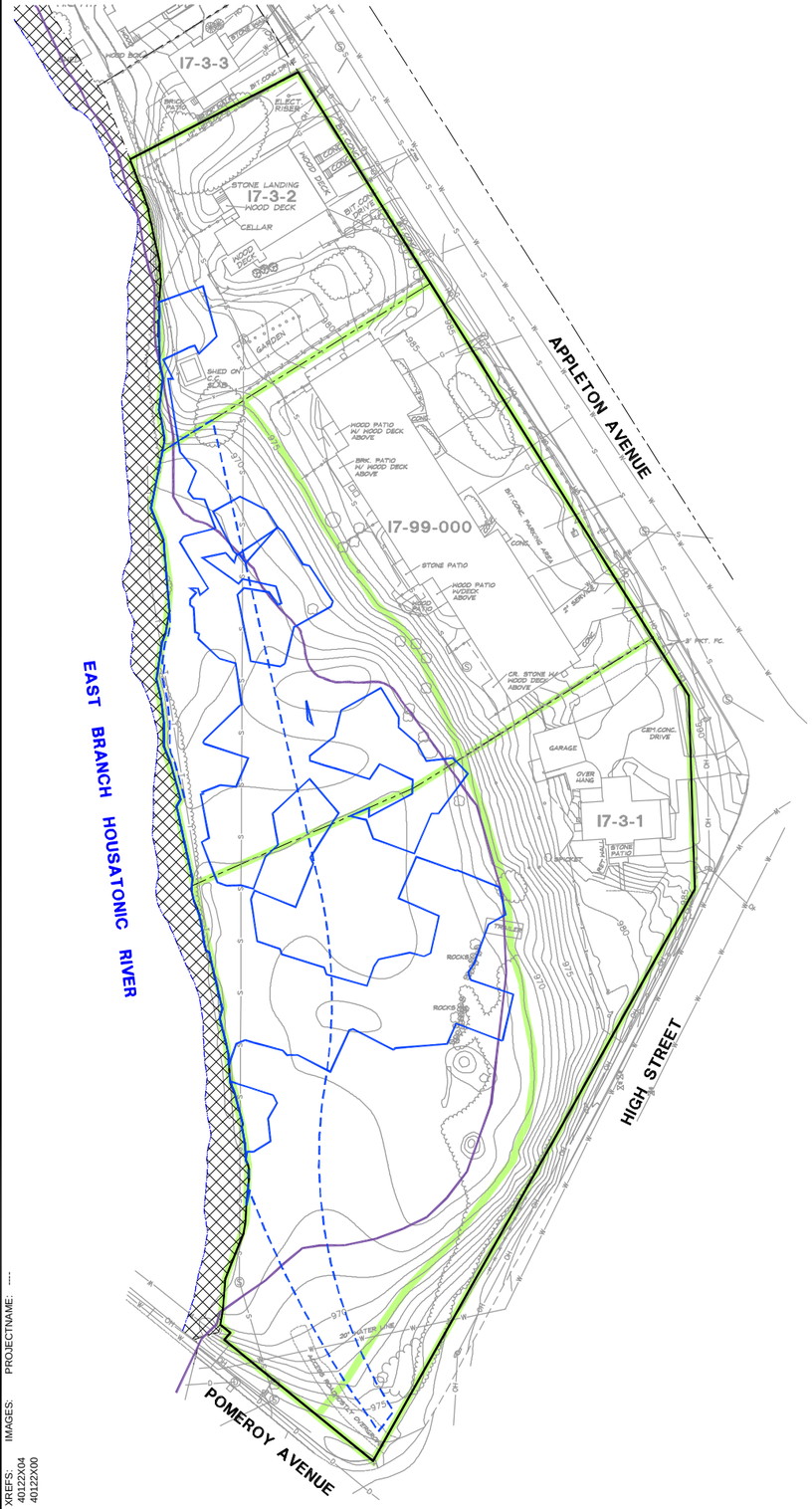
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 ½ MILE REACH

RESTORATION PLANTING PLAN FOR PHASE 3 - GROUP 3C

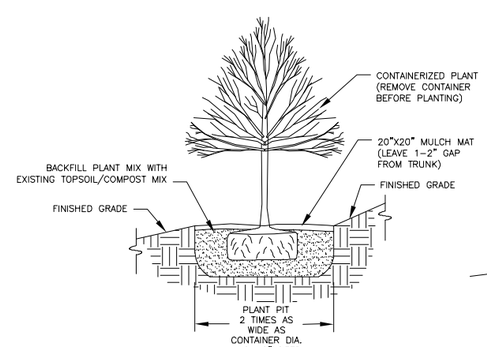
ARCADIS

FIGURE
H-4

CITY: SYR DIV/GROUP: 85 DB: DMW KLS DMW LD: DMW LYR:ON=*;OFF=*REF*
G:\CAD\GE-CADN-ACT\B0040122\0000\0007\DWG\RES\PHASE3\C3D\40122G07.DWG LAYOUT: H-4 SAVED: 7/9/2008 12:56 PM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 12:56 PM BY: WODARCZYK, DAVID
XREFS: 40122X04 40122X00 IMAGES: PROJECTNAME: ----

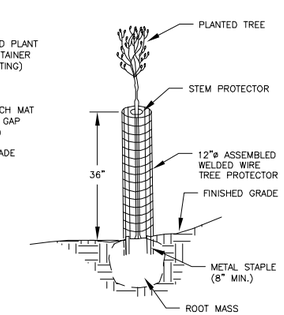


Species	Parcel			Totals
	17-3-1	17-3-2	17-99-000	
Upland Areas				
Red Maple (Acer rubrum)	6	0	13	**19**
River Birch (Betula nigra)	2	0	2	**4**
Shadblow (Amelanchier canadensis)	3	0	6	**9**
Gray Dogwood (Cornus racemosa)	3	0	5	**8**
Rose of Sharon (Hibiscus syriacus)	0	0	3	**3**
Totals	**14**	**0**	**29**	**43**



TREE PLANTING DETAIL

NO SCALE



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0 40' 80'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH

RESTORATION PLANTING PLAN FOR PHASE 3 - GROUP 3D

ARCADIS

FIGURE
H-5

CITY: SYR DIV/GROUP: 85 DB: DMW KLS LAF LD: DMW LYR:ON=*;OFF=*REF*
G:\CADGE-CAD\N-ACT\B0040122\0000\00007\DWG\RES\PHASE3\3C3D\40122G08.DWG LAYOUT: H-5 SAVED: 7/9/2008 1:00 PM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2008 1:00 PM BY: WODARCZYK, DAVID
XREFS: 40122X04 40122X00 IMAGES: PROJECTNAME: ----

ARCADIS

Phase 4

LEGEND

- APPROXIMATE PROPERTY LINE
- PLANTING AREA BOUNDARY
- 566+00 — RIVER/BANK SECTIONS
- EXISTING FENCE
- NEW WOOD FENCE
- NEW CHAIN LINK FENCE
- APPROXIMATE EDGE OF WATER
- LIMIT OF EXCAVATION
- TREELINE
- NEW BANK ARMOR
- NEW ARTICULATED BLOCK
- NEW PLANTINGS
- NEW BITUMINOUS
- GEOCELL

NOTES:

1. OUT OF RIVER AS-BUILT FEATURES SHOWN ARE BASED UPON A COMPILATION OF AS-BUILTS PERFORMED FOR FOR WESTON SOLUTIONS, INC. AND GENERAL ELECTRIC COMPANY INC. DURING THE SUMMER/FALL OF 2006 BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC.
2. SEE DRAWING SRV-758-58 CX101, REVISION "A" DATED OCTOBER 6, 2006 FOR FRED GARNER PARK AS-BUILT TOPOGRAPHIC SURVEY PREPARED BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC.
3. SEE DRAWING SRV-1165-4A C-101, REVISION "B" DATED DECEMBER 22, 2006 FOR "FLOODPLAIN 4A AS-BUILT SITE PLAN" & DRAWING SRV-1165-4B C-103, REVISION "A" DATED OCTOBER 23, 2006 FOR "FLOODPLAIN 4B AS-BUILT SITE PLAN" & DRAWING SRV-1165-4C C-104, REVISION "B" DATED DECEMBER 22, 2006 FOR "FLOODPLAIN 4C AS-BUILT SITE PLAN" PREPARED BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC.
4. PROPERTY LINES SHOWN ARE BASED ON AVAILABLE PLANS AND CITY OF PITTSFIELD ASSESSORS MAPS AND SHOULD BE CONSIDERED APPROXIMATE.

Riverbank Planting Subject to Natural Resource Restoration (NRD) Enhancement Requirements

Typical Planting Densities (unless noted otherwise)

Non-GeoWeb - 700 trees and 730 shrubs per acre

GeoWeb - 500 trees and 730 shrubs per acre

Total Shrub counts include Red-Osier Dogwood bands, where present

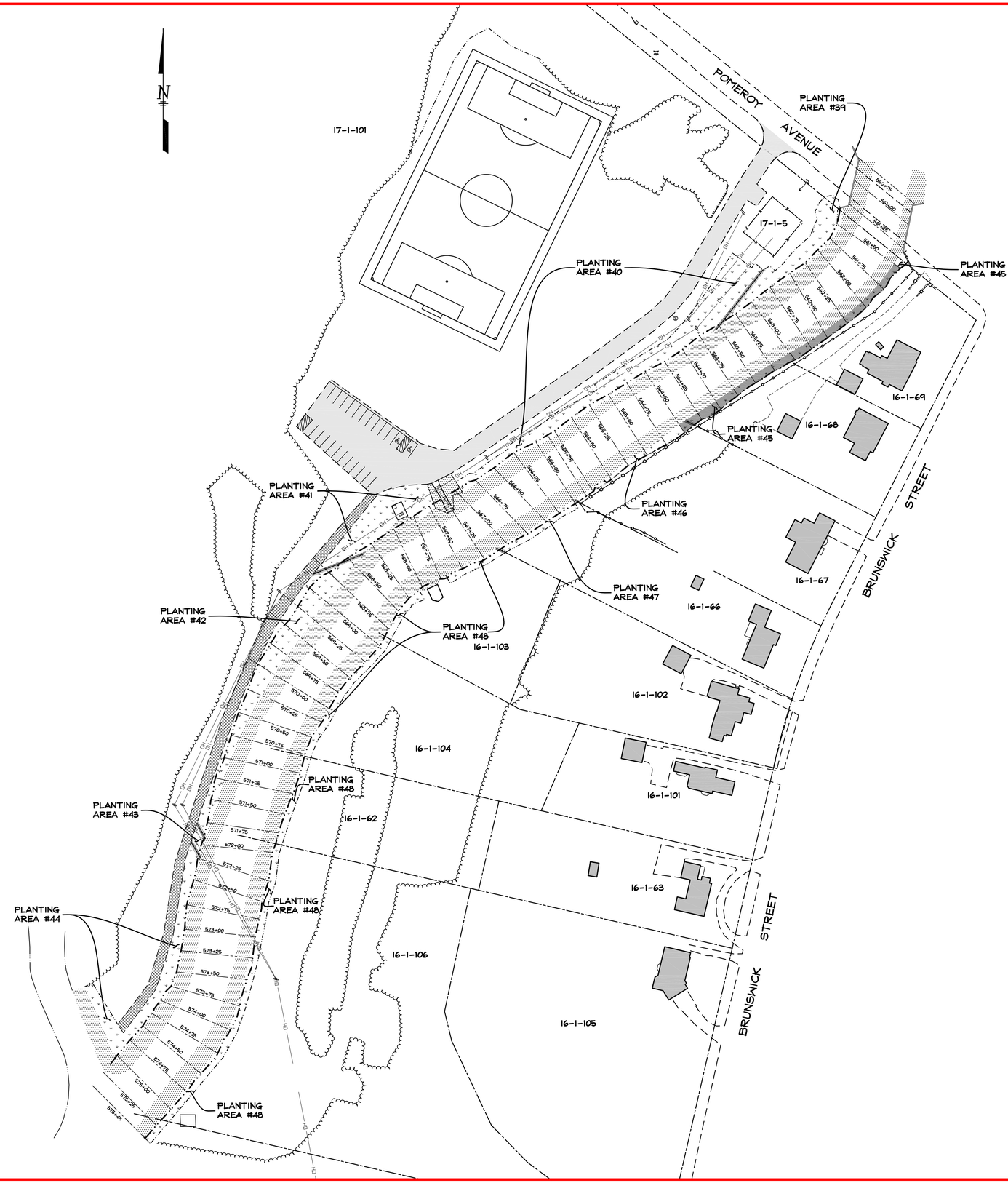
Typical Plants Installed

Plant Type and Species	Common Name	Stock	Size
Salix nigra	Black willow	1-gal	4-5 ft
Acer negundo	Box-elder	1-gal	4-5 ft
Acer saccharinum	Silver maple	1-gal	4-5 ft
Populus deltoides	Eastern cottonwood	1-gal	4-5 ft
Shrubs:			
Cornus amomum	Silky dogwood	1-gal	2-3 ft
Viburnum dentatum	Northern Arrowwood	1-gal	2-3 ft
Ilex verticillata	Winterberry Holly	1-gal	2-3 ft
Cornus sericea	Red-osier dogwood	1-gal	2-3 ft
Prunus virginiana	Choke cherry	1-gal	2-3 ft

Reach	Planting Area	Riverbank	Parcel Ids	Riverbank Area Type	Approximate Planting Area (acre)	Approximate # of Trees	Approximate # of Shrubs	Comments
Pomeroy Ave. Bridge to the Confluence	39	west	I7-1-5 & I7-1-101	non-geoWeb	0.088	80*	85*	Planted by EPA
	40 ^	west	I7-1-101	non-geoWeb	0.207	0*	187*	Planted by EPA
	41 ^	west	I7-1-101	non-geoWeb	0.102	0*	53*	Planted by EPA
	42	west	I7-1-101	non-geoWeb	0.147	110*	138*	Planted by EPA
	43 ^	west	I7-1-101	non-geoWeb	0.008	0*	7*	Planted by EPA
	44	west	I7-1-101	non-geoWeb	0.110	82*	88*	Planted by EPA
	45	east	I6-1-69 & I6-1-68	geoWeb	0.065	32	47	Planted by EPA
	46	east	I6-1-67	non-geoWeb	0.024	24*	29*	Planted by EPA
	47	east	I6-1-66	non-geoWeb	0.023	14*	15*	Planted by EPA
	48	east	I6-1-103; I6-1-104; I6-1-62 & I6-1-106	non-geoWeb	0.185	130*	237*	Planted by GE

* - denotes area where planting densities were different from the standard NRD Enhancement Requirements due to needs or requests of residential property owners or the physical conditions of the riverbanks

^ - Planting Areas located on Western Mass Electric Company (WMECO) Right of Away (ROW). WMECO requirements do not allow tree planting in ROW areas, therefore only shrubs were planted.



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REV.	DESCRIPTION	DR'N	CK'D.	DATE
A	ISSUED FOR REVIEW & COMMENT	JR		9-17-07

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WESTON SOLUTIONS, INC.
10 LYMAN STREET
PITTSFIELD, MA

DRAWING TITLE: AS-BUILT RIVERBANK PLANTING PLAN

PROJECT DESCRIPTION: PHASE 3C RESTORATION

DRAWN BY: JR
DATE DRAWN: 3-8-07
SCALE: 1"=60'
APV'D BY:

CAD CODE: SRV-758-58 (phase 3c as-built).dwg

GRAPHIC SCALE: 0 60 120

PROJECT NUMBER: SRV-758-62

DRAWING NUMBER: C-108
REV.: A

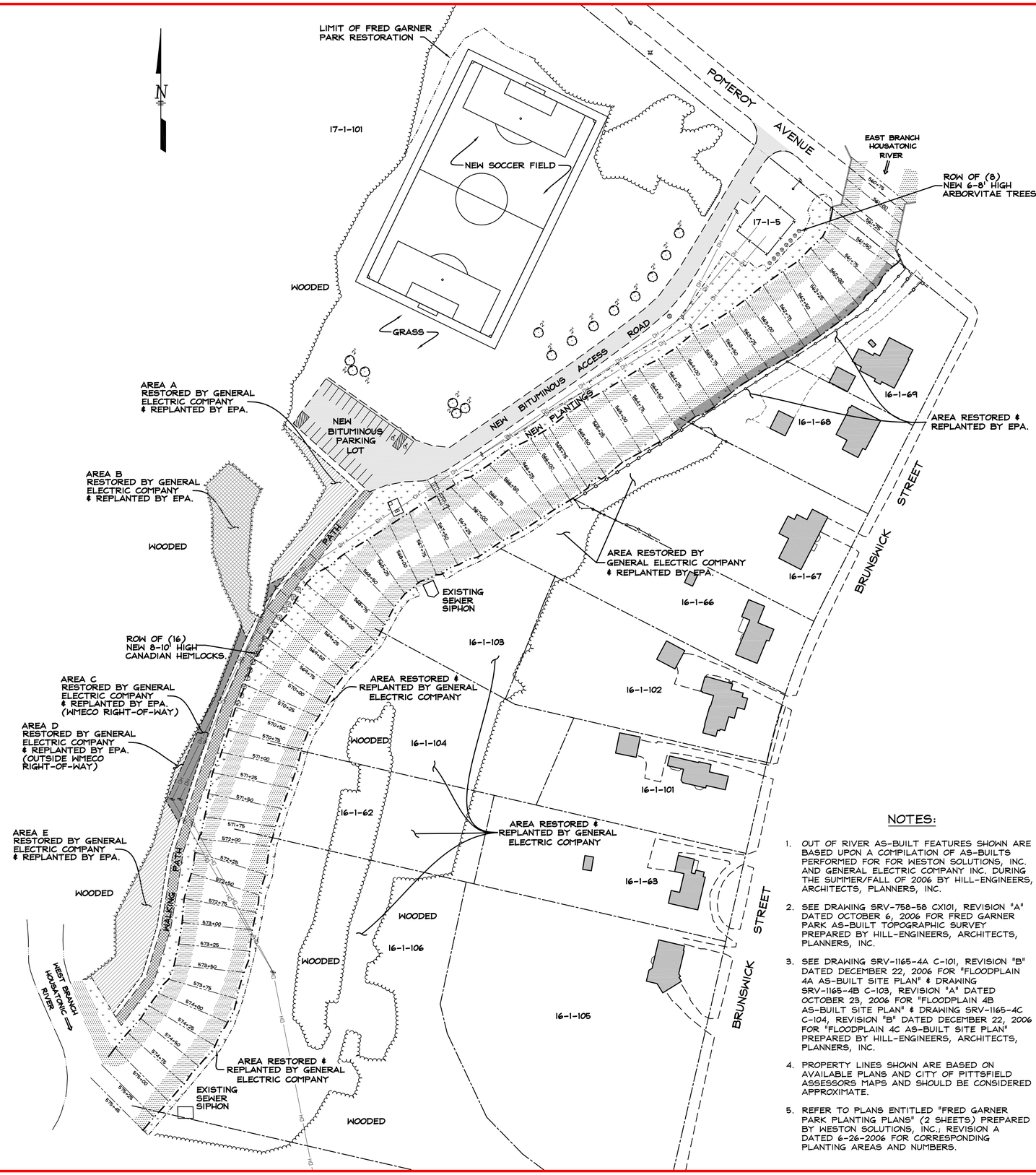
LEGEND

- APPROXIMATE PROPERTY LINE
- 566+00 RIVER/BANK SECTIONS
- EXISTING FENCE
- NEW WOOD FENCE
- NEW CHAIN LINK FENCE
- APPROXIMATE EDGE OF WATER
- LIMIT OF EXCAVATION
- TREELINE
- TREE PLANTING BOUNDARY
- NEW BANK ARMOR
- NEW ARTICULATED BLOCK
- NEW PLANTINGS
- NEW BITUMINOUS
- GEOCELL
- DECIDUOUS TREE (SIZE)

NON-RIVERBANK (UPLAND) PLANTING

Reach	Parcel ID	Quantity of Plants	Plant Type and Species	Common Name	Size/Stock	Comments
Pomeroy Ave. Bridge to Confluence	I7-1-5	8	*Thuja occidentalis*	Dark American Arborvitae	6-8 ft.	WMECO
	I7-1-101	8	*Acer rubrum*	Red Maple	2" cal	Soccer Field Area
		6	*Betula nigra*	River Birch Clump	8-10 ft.	Soccer Field Area
		16	*Tsuga canadensis*	Eastern Canadian Hemlock	8-10 ft.	Top of bank along walk path
		5	*Pinus strobus*	White Pine	8-10 ft.	Area A
		10	*Acer saccharum*	Sugar Maple	1.5"-2" cal	Area A
		10	*Quercus rubra*	Red Oak	1.5"-2" cal	Area A
		5	*Betula papyrifera*	Paper Birch	8-10 ft.	Area A
		4	*Acer saccharinum*	Silver Maple	1.5"-2" cal	Area A
	I7-1-101	13	*Pinus strobus*	White Pine	8-10 ft.	Area B
		16	*Acer saccharum*	Sugar Maple	1.5"-2" cal	Area B
		15	*Quercus rubra*	Red Oak	1.5"-2" cal	Area B
		10	*Betula papyrifera*	Paper Birch	8-10 ft.	Area B
		23	*Cornus amomum*	Silky Dogwood	1-gal	Area B
		23	*Viburnum dentatum*	Northern Arrowwood	1-gal	Area B
		23	*Ilex verticillata*	Winterberry Holly	1-gal	Area B
		23	*Prunus virginiana*	Chokecherry	1-gal	Area B
	I7-1-101	14	*Cornus amomum*	Silky Dogwood	1-gal	Area C ^
		13	*Viburnum dentatum*	Northern Arrowwood	1-gal	Area C ^
		13	*Ilex verticillata*	Winterberry Holly	1-gal	Area C ^
		13	*Prunus virginiana*	Chokecherry	1-gal	Area C ^
	I7-1-101	2	*Pinus strobus*	White Pine	8-10 ft.	Area D
		2	*Acer saccharum*	Sugar Maple	1.5"-2" cal	Area D
		2	*Betula papyrifera*	Paper Birch	8-10 ft.	Area D
		3	*Cornus amomum*	Silky Dogwood	1-gal	Area D
		3	*Viburnum dentatum*	Northern Arrowwood	1-gal	Area D
		3	*Ilex verticillata*	Winterberry Holly	1-gal	Area D
		3	*Prunus virginiana*	Chokecherry	1-gal	Area D
	I7-1-101	5	*Pinus strobus*	White Pine	8-10 ft.	Area E
		3	*Betula papyrifera*	Paper Birch	8-10 ft.	Area E
		40	*Acer saccharinum*	Silver Maple	1.5"-2" cal	Area E
		30	*Acer rubrum*	Red Maple	1.5"-2" cal	Area E
		7	*Salix nigra*	Black Willow	1-gal	Area E
		16	*Populus deltoides*	Eastern Cottonwood	1-gal	Area E
		8	*Acer negundo*	Box Elder	1-gal	Area E
		37	*Cornus amomum*	Silky Dogwood	1-gal	Area E
		38	*Viburnum dentatum*	Northern Arrowwood	1-gal	Area E
		38	*Ilex verticillata*	Winterberry Holly	1-gal	Area E
		38	*Prunus virginiana*	Chokecherry	1-gal	Area E
	I6-1-69	5	*Tsuga canadensis*	Eastern Canadian Hemlock	4-5 ft.	
		4		Various Shrubs	3-gal	
	I6-1-68	16	*Tsuga canadensis*	Eastern Canadian Hemlock	4-5 ft.	
		14	*Sorbaria sorbifolia*	Spirea	3-gal	
	I6-1-67	3	*Amelanchier sp.*	Serviceberry (shadbush)	6-8 ft.	
		2	*Fraxinus pennsylvanica*	Green Ash	6-8 ft.	
		3	*Betula papyrifera*	White Birch	6-8 ft.	
		7	*Pinus strobus*	White Pine	5-6 ft.	
		2	*Quercus rubra*	Red Oak	6-8 ft.	
		2	*Abies balsamea*	Balsam Fir	5-6 ft.	
		2	*Acer rubrum*	Red Maple	6-8 ft.	
		13	*Vaccinium macrocarpon*	American Cranberry	3-4 ft.	
		14	*Viburnum dentatum*	Northern Arrowwood	3-4 ft.	
		2	*Cornus sericea*	Red Osier Dogwood	1-gal	
		2	*Cornus amomum*	Silky Dogwood	1-gal	
		4	*Ilex verticillata*	Winterberry Holly	1-gal	
		4	*Prunus virginiana*	Chokecherry	1-gal	
		5	*Viburnum dentatum*	Northern Arrowwood	1-gal	
	I6-1-66	7	*Amelanchier sp.*	Serviceberry (shadbush)	6-8 ft.	
		6	*Fraxinus pennsylvanica*	Green Ash	6-8 ft.	
		4	*Betula papyrifera*	White Birch	6-8 ft.	
		8	*Pinus strobus*	White Pine	5-6 ft.	
		9	*Quercus rubra*	Red Oak	6-8 ft.	
		4	*Abies balsamea*	Balsam Fir	5-6 ft.	
		12	*Acer rubrum*	Red Maple	6-8 ft.	
		8	*Vaccinium macrocarpon*	American Cranberry	3-4 ft.	
		7	*Viburnum dentatum*	Northern Arrowwood	3-4 ft.	
		6	*Cornus amomum*	Silky Dogwood	1-gal	
		5	*Ilex verticillata*	Winterberry Holly	1-gal	
		5	*Prunus virginiana*	Chokecherry	1-gal	
		6	*Viburnum dentatum*	Northern Arrowwood	1-gal	

n/a - Not Available
^ - Planting Areas located on Western Mass Electric Company (WMECO) Right of Away (ROW). WMECO requirements do not allow tree planting in ROW areas, therefore only shrubs were planted.



NOTES:

1. OUT OF RIVER AS-BUILT FEATURES SHOWN ARE BASED UPON A COMPILATION OF AS-BUILTS PERFORMED FOR FOR WESTON SOLUTIONS, INC. AND GENERAL ELECTRIC COMPANY INC. DURING THE SUMMER/FALL OF 2006 BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC.
2. SEE DRAWING SRV-758-58 CX101, REVISION "A" DATED OCTOBER 6, 2006 FOR FRED GARNER PARK AS-BUILT TOPOGRAPHIC SURVEY PREPARED BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC.
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4. PROPERTY LINES SHOWN ARE BASED ON AVAILABLE PLANS AND CITY OF PITTSFIELD ASSESSORS MAPS AND SHOULD BE CONSIDERED APPROXIMATE.
5. REFER TO PLANS ENTITLED "FRED GARNER PARK PLANTING PLANS" (2 SHEETS) PREPARED BY WESTON SOLUTIONS, INC.; REVISION A DATED 6-26-2006 FOR CORRESPONDING PLANTING AREAS AND NUMBERS.

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www.hillengineers.com

REV.	DESCRIPTION	DR'N	CK'D.	DATE
A	ISSUED FOR REVIEW & COMMENT	JR		9-17-07

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WESTON SOLUTIONS, INC.
10 LYMAN STREET
PITTSFIELD, MA

DRAWING TITLE: AS-BUILT NON-RIVERBANK (UPLAND) PLANTING PLAN

PROJECT DESCRIPTION: PHASE 3C RESTORATION

DRAWN BY	JR
DATE DRAWN	3-8-07
SCALE	1"=60'
APV'D BY	

CAD CODE: SRV-758-58 (phase 3c as-built).dwg

GRAPHIC SCALE: 0 60 120

PROJECT NUMBER: SRV-758-62

DRAWING NUMBER	REV.
C-112	A

CITY: SYR DIV/GROUP: 85 DB: DMW KLS DMW LD: DMW LYR:ON=*;OFF=*REF*
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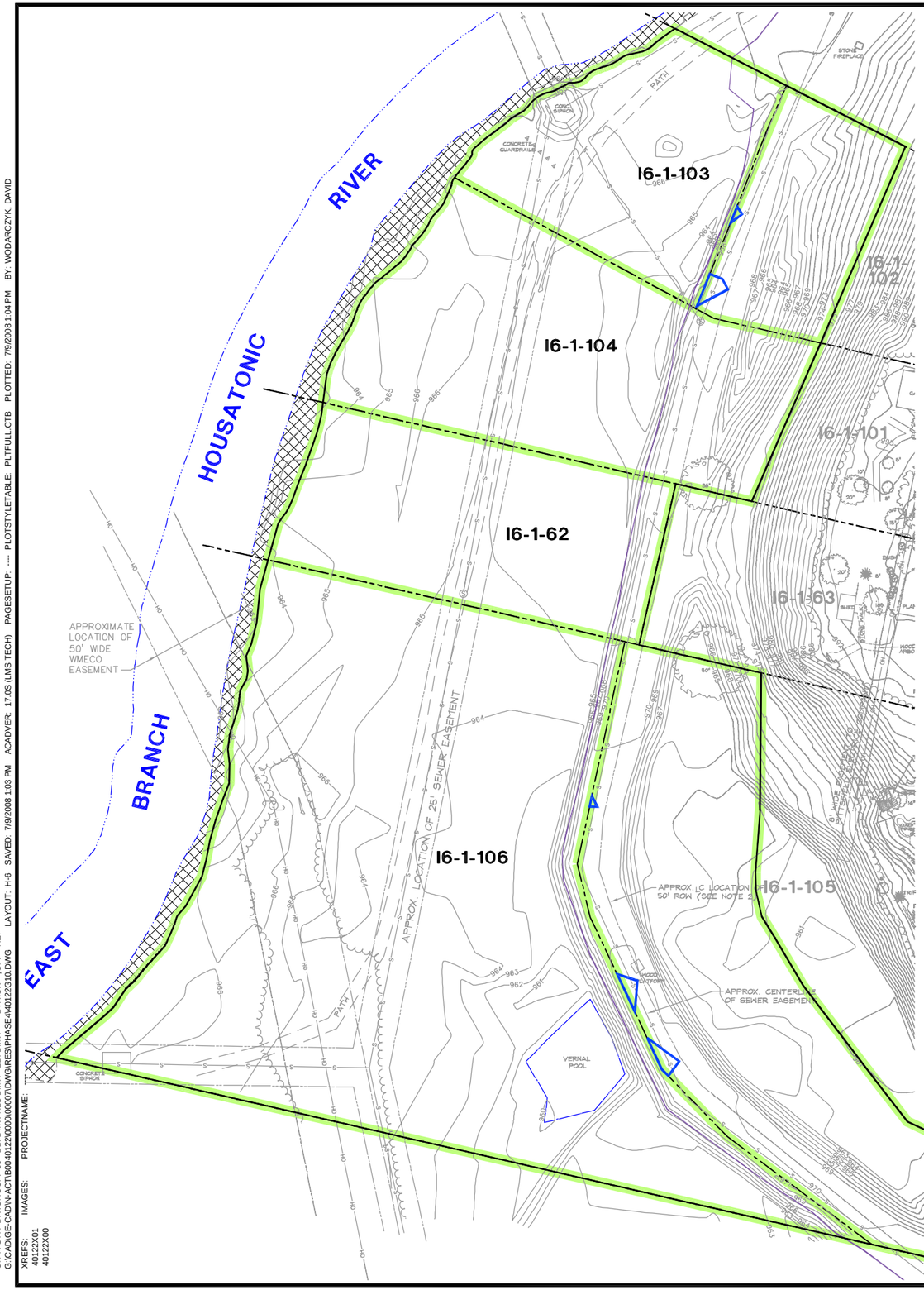
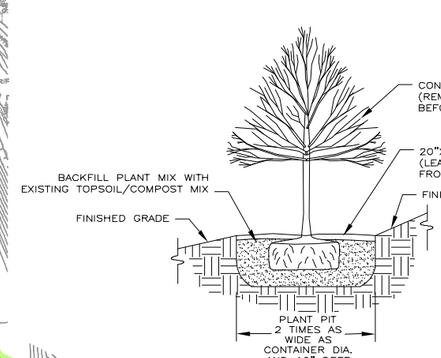


LEGEND

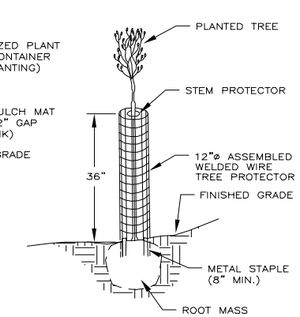
- BOUNDARY OF FLOODPLAIN PROPERTIES AS DESIGNATED IN SOW
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- I6-1-63 RESIDENTIAL PROPERTY PARCEL ID
- **I6-1-62** NON-RESIDENTIAL PROPERTY PARCEL ID
- 10 YEAR FLOODPLAIN
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- STONE WALL/RETAINING WALL
- WATER LINE
- GAS LINE
- SANITARY SEWER
- OVERHEAD ELECTRIC
- 970 ELEVATION CONTOUR (1 FOOT CONTOUR INTERVAL)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREE
- DECIDUOUS TREE
- LIGHT POLE
- UTILITY POLE
- SANITARY MANHOLE
- HYDRANT
- EASEMENT LINE
- APPROXIMATE EDGE OF WATER
- AREA ASSOCIATED WITH EPAs 1 1/2 MILE REACH REMOVAL ACTION
- SOIL REMOVAL AREAS SUBJECT TO INSPECTION

Species	Parcel		Totals
	I6-1-102	I6-1-105	
Upland Areas			
Red Maple (Acer rubrum)	2	0	2
Sugar Maple (Acer saccharum)	1	0	1
Totals	**3**	**0**	**3**



TREE PLANTING DETAIL

NO SCALE



TREE PROTECTOR DETAIL

NO SCALE

NOTE: WELDED WIRE TREE PROTECTOR IS TO BE MANUALLY REMOVED ONCE TREE HAS GROWN TO 4" DBH.

NOTES:

1. THE BASE MAP FEATURES (EXCLUDING THE RIVERS) PRESENTED ON THIS FIGURE ARE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NO. GE1100-001, DATED 6/7/05. RIVER LOCATIONS WERE PHOTOGAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS. RIVER LOCATIONS ARE APPROXIMATE.
2. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
3. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
4. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENTS MAY NOT BE DEPICTED HEREON.
5. LIMIT OF EPA RESPONSE ACTIONS ASSOCIATED WITH THE 1 1/2 MILE REACH IS BASED ON ELECTRONIC FILE RECEIVED FROM EPA ON JUNE 14, 2005.

0 40' 80'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
FINAL COMPLETION REPORT FOR REMOVAL ACTION FOR HOUSATONIC RIVER FLOODPLAIN - CURRENT RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH

RESTORATION PLANTING PLAN FOR PHASE 4 - GROUP 4C

ARCADIS

FIGURE
H-6

ARCADIS

Appendix I

Inspection Summary and Checklist

INSPECTION SUMMARY AND CHECKLIST

HOUSATONIC RIVER (1.5-MILE REACH)
RESIDENTIAL FLOODPLAIN PROPERTIES

PARCEL _____

I. GENERAL INFORMATION

Inspection Date: _____
Conducted By/Phone Number: _____
Weather Conditions: _____
Date of Last Inspection: _____

II. INSPECTION SUMMARY

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

2. **Soil Backfill and Other Restored Areas** *(Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)*

3. **Vegetation Area** *(Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels I7-2-20, I7-2-44, I7-3-6, and I7-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)*

4. **Other Observations** *(Confirm that repair/maintenance measures identified during prior inspection have been performed; note any other general observations, including parcel-specific restoration activities.)*

III. FOLLOW-UP MAINTENANCE AND REPAIR ACTIVITIES

ATTACH ADDITIONAL INFORMATION AS APPROPRIATE

Photo #7: New trees and shrubs planted as part of restoration activities.

Photo #8: Backfilling and grading of excavation areas.

Client: General Electric Company
Project Name: 1½ Mile Floodplain RAAs - Phase 4
Project Location: Pittsfield, Massachusetts

ARCADIS