Conceptual Removal Design/ Removal Action Work Plan for East Street Area 2-North

Volume I of II

General Electric Company
Pittsfield, Massachusetts

April 2005

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Transmitted via Overnight Delivery

April 19, 2005

Mr. James M. DiLorenzo
U.S. Environmental Protection Agency
EPA New England
One Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

Re: GE-Pittsfield/Housatonic River Site
East Street Area 2-North (GECD140)
Conceptual RD/RA Work Plan

Dear Mr. DiLorenzo:

In accordance with the GE's *Pre-Design Investigation Report for East Street Area 2-North Removal Action* (June 2004), as conditionally approved by EPA's letter dated October 19, 2004, enclosed is GE's *Conceptual RD/RA Work Plan for East Street Area 2-North Removal Action.*

Please call me if you have any questions about this report.

Very truly yours,

John Novotny/lmc

John F. Novotny, P.E.
Manager -- Facilities and Brownfields Programs

Enclosure
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1. Introduction

1.1 General

On October 27, 2000, a Consent Decree (CD) executed in 1999 by the General Electric Company (GE), the United States Environmental Protection Agency (EPA), the Massachusetts Department of Environmental Protection (MDEP), and several other government agencies was entered by the United States District Court for the District of Massachusetts. The CD requires (among other things) the performance of Removal Actions to address polychlorinated biphenyls (PCBs) and other hazardous constituents present in soils, sediment, and groundwater in several Removal Action Areas (RAAs) located in or near Pittsfield, Massachusetts. These RAAs are part of the GE-Pittsfield/Housatonic River Site. For each Removal Action, the CD and accompanying *Statement of Work for Removal Actions Outside the River* (SOW) (Appendix E to the CD) establish Performance Standards that must be achieved, as well as specific work plans and other documents that must be prepared to support the response actions for each RAA. For most of the Removal Actions, these work plans/documents include the following: Pre-Design Investigation Work Plan, Pre-Design Investigation Report, Conceptual Removal Design/Removal Action (RD/RA) Work Plan, and Final RD/RA Work Plan.

For the East Street Area 2-North RAA, which is considered one of the GE Plant Areas under the CD and SOW, GE has previously submitted the following documents:

- *Pre-Design Investigation Work Plan for East Street Area 2-North Removal Action* (PDI Work Plan) (April 2003);

- *Pre-Design Investigation Report for East Street Area 2-North Removal Action* (Pre-Design Report) (June 2004); and

- Summary of Additional Pre-Design Soil Investigations and Assessment of Remaining Data Needs (Data Needs Assessment) (February 2005).

These documents are described further in Section 2 below.

The present document constitutes the Conceptual RD/RA Work Plan (Conceptual Work Plan) for East Street Area 2-North. This Conceptual Work Plan builds upon the results of the prior activities conducted by GE over

the last several years and summarizes the results of evaluations (based on the available site information) concerning the need for and scope of soil-related response actions to achieve the applicable Performance Standards for PCBs and the other constituents listed in Appendix IX of 40 CFR Part 264, plus three additional constituents – benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine (Appendix IX+3).

This Conceptual Work Plan presents: (1) evaluations of both the PCB and non-PCB Appendix IX+3 data under existing conditions to assess the need for soil-related remediation activities; (2) where necessary, a conceptual proposal for soil-related remediation activities to achieve the applicable Performance Standards; (3) evaluations of PCBs and other Appendix IX+3 constituents in soil under post-remediation conditions (where relevant) to demonstrate that the proposed remediation activities will achieve the applicable Performance Standards under the CD and SOW.

It should be noted that this Conceptual Work Plan evaluates the need for and scope of response actions to achieve the soil-related Performance Standards set forth in the CD and SOW. Groundwater at the East Street Area 2-North is being addressed separately as part of GE's groundwater-related activities for the Plant Site 1 Groundwater Management Area (GMA 1), pursuant to the CD and the SOW. At the present time, these activities consist of the performance of interim groundwater quality and NAPL monitoring programs at GMA 1, as approved by EPA.

1.2 Description of East Street Area 2-North

East Street Area 2-North is comprised of a single, GE-owned industrial property (City of Pittsfield Parcel No. J10-9-2) occupying an area of approximately 50 acres. As shown on Figure 1-1, this area is generally bounded by Tyler Street to the north, New York Avenue to the east, Woodlawn Avenue and the 40s Complex RAA to the west, and Merrill Road, the 20s Complex RAA and East Street Area 1-North RAA to the south. Although approximately 85% of the RAA is currently covered with buildings and pavement, several relatively small unpaved areas are present within the eastern portion of this area. East Street Area 2-North is located outside of the 100-year floodplain of the Housatonic River.

As described below, although the parcel comprising this RAA remains under GE's ownership, following completion of Removal Actions, a certain portion of this RAA will be transferred to the Pittsfield Economic Development Authority (PEDA) under the terms of the Definitive Economic Development Agreement (DEDA) executed by GE and PEDA contemporaneously with (but separately from) the CD. The portion to be transferred

to PEDA consists of the western portion of the RAA, as shown on Figure 2-1. Prior to the transfer, Buildings 1 through 6, 11, 15, 15A, 15W, 16, 16X, 17, 17C, and 19 will be demolished.

1.3 Scope and Format of Work Plan

The remainder of this Conceptual Work Plan is presented in five sections. The title and a brief overview of each section are presented below:

Section 2 – Summary of Pre-Design Activities and Available Soil Data, provides a summary of the pre-design investigations and other activities conducted by GE at East Street Area 2-North, and presents the soil characterization data used to evaluate the need for remediation to address PCBs and, where applicable, other Appendix IX+3 constituents in soil.

Section 3 – Summary of PCB and Appendix IX+3 Evaluation Procedures, provides an overview of the applicable PCB and Appendix IX+3 Performance Standards and describes the procedures used to evaluate PCBs and other Appendix IX+3 constituents, as applicable, in soil at this area under existing and, where necessary, post-remediation conditions.

Section 4 – PCB and Non-PCB Soil Evaluations, presents the results of the PCB and Appendix IX+3 evaluations (as applicable) for East Street Area 2-North. This section first evaluates the soil data for both PCBs and other Appendix IX+3 constituents under existing conditions to determine the need for and scope of remediation to achieve the applicable Performance Standards. This evaluation includes an assessment of the PCB data in utility corridors. Where remediation is necessary, the proposed remediation to achieve the Performance Standards (i.e., soil removal/replacement) is then described and depicted on an attached figure. Further, where remediation is necessary to address PCBs and/or other constituents in soil, this section presents revised evaluations of post-remediation conditions for such constituents to demonstrate that the proposed remediation actions will achieve the applicable Performance Standards.

Section 5 – Preliminary Design Information and Future Design-Related Activities, discusses preliminary design and related information associated with the remediation actions proposed for East Street Area 2-North, as well as future design-related activities.

Section 6 – Schedule, presents GE's proposed schedule for submission of the Final RD/RA Work Plan for East Street Area 2-North.

In addition, the discussions in the sections listed above are supported by tables, figures, and other evaluations presented in several appendices, as described in subsequent sections of this Conceptual Work Plan.

2. Summary of Pre-Design Activities and Available Soil Data

2.1 General

Prior to the submittal of a Conceptual RD/RA Work Plan for a given RAA, the CD and SOW require the characterization of soils within the RAA and the collection of other relevant site information. These activities, collectively referred to as pre-design activities, serve as the basis for the subsequent technical RD/RA evaluations and submittals. This section provides a summary of the pre-design activities that have been performed for East Street Area 2-North. These activities have primarily involved GE's performance of soil sampling and analyses in accordance with the investigation requirements contained in the CD and SOW. Such activities have been previously summarized in documents provided to EPA. In addition, GE has also conducted other pre-design activities to supplement the soil characterization program and to support the evaluations presented herein. These additional activities include the performance of a detailed site survey to identify existing buildings, paved and unpaved areas, surface elevations and topography, property boundaries and easements, certain utilities (e.g., manholes, catch basins, etc.), soil sample locations, and other site features.

A summary of pre-design soil investigation activities is provided below.

2.2 Summary of Pre-Design Soil Investigations

To supplement the historic soil investigations performed prior to the execution of the CD, GE performed pre-design soil investigations at East Street Area 2-North between January 2004 and December 2004 in accordance with the PDI Work Plan, as conditionally approved by EPA by letter dated October 19, 2004. In addition, based on the results of the initial pre-design investigations, GE conducted (with EPA approval) certain other soil investigations, the results of which were presented in the Data Needs Assessment. In total, the pre-design investigations included the collection and analysis of approximately 700 soil samples for PCBs and approximately 300 soil samples for other Appendix IX+3 constituents (excluding, with EPA's approval, pesticides and herbicides). These sampling and analysis activities were conducted in accordance with GE's *Field Sampling Plan/Quality Assurance Project Plan* (FSP/QAPP).

2.2.1 Initial Pre-Design Soil Investigations

GE's PDI Work Plan, submitted in April 2003, proposed pre-design soil investigations for East Street Area 2-North consistent with the requirements of the CD and SOW. EPA conditionally approved the PDI Work Plan by letter dated June 20, 2003, and the investigations were conducted between January and June 2004. The results of these investigations were presented in the Pre-Design Report, which was submitted to EPA in June 2004. The Pre-Design Report also included soil sampling results from certain historical investigations performed at East Street Area 2-North and the results from certain other soil samples that EPA collected and analyzed from a number of locations at East Street Area 2-North during GE's pre-design investigations. The validated results of these EPA analyses were provided to GE as part of a data exchange agreement between GE and EPA and have also been considered in the RD/RA evaluations for this RAA.

Based on a preliminary evaluation of the data provided in the Pre-Design Report, GE determined that certain supplemental sampling for PCBs was needed to support future RD/RA evaluations. Therefore, a proposal for supplemental PCB soil sampling was included in the Pre-Design Report. By letter of October 19, 2004, EPA conditionally approved the Pre-Design Report, and identified certain other data needs requiring soil investigation. The supplemental sampling and reporting conducted for East Street Area 2-North are summarized below.

2.2.2 Supplemental Soil Investigations

Based on the results of preliminary RD/RA evaluations, GE proposed in the Pre-Design Report to collect the following additional soil samples for analysis for PCBs:

- Soil sampling from five locations (RAA5-F32.5, RAA5-HI23, RAA5-I10, RAA5-JK20, and RAA5-K18) was proposed (0- to 1-foot and 1- to 6-foot depth increments) to further characterize soils in close proximity to subsurface utilities; and

- Additional PCB soil sampling at grid node RAA5-H35 was proposed (0- to 1-foot, 1- to 6-foot, and 6- to 15-foot depth increments) because activities related to the reconstruction of Merrill Road (performed in early 2000) changed the relative depths of soil samples taken before the reconstruction program.

EPA conditionally approved the additional soil investigation in a letter dated October 19, 2004. In that letter, EPA identified four additional PCB sampling locations (RAA5-H25, RAA5-J19, RAA5-J22, and RAA5-K11)

for characterization of soils near subsurface utilities potentially subject to emergency repair (0- to 1-foot and 1- to 6-foot depth increments).

The additional soil sample investigation described above was completed between December 8, 2004 and December 10, 2004. GE reported the results of that sampling in the Data Needs Assessment letter, dated February 17, 2005. In that letter, GE concluded that the results of the additional PCB soil sampling were sufficient to complete the characterization of soils within East Street Area 2-North and to support subsequent RD/RA evaluations for this RAA.

2.3 Soil Sample Results for Conceptual Work Plan

The locations of all soil samples used for the RD/RA evaluations presented in this Conceptual Work Plan, including the historical, pre-design, and additional PCB soil samples, are shown on Figure 2-1, while the analytical results for these samples are summarized in Appendix A. Specifically, the analytical results from GE's pre-design investigations, including data from the supplemental investigations, are presented in Table A-1 for PCBs and Table A-2 for other Appendix IX+3 constituents; the usable analytical results from prior (historical) investigations at this RAA are presented in Table A-3 for PCBs and Table A-4 for other Appendix IX+3 constituents; and the analytical results from EPA's sampling are presented in Table A-5 for PCBs and Table A-6 for other Appendix IX+3 constituents.

3. Summary of PCB and Appendix IX+3 Evaluation Procedures

3.1 General

This section of the Conceptual Work Plan describes the procedures used by GE to evaluate existing conditions and to determine the need for and scope of remediation actions to achieve the applicable PCB and Appendix IX+3 Performance Standards specified in the SOW for East Street Area 2-North. This section provides an overview of the evaluation procedures for PCBs (Section 3.2), and other Appendix IX+3 constituents (Section 3.3). East Street Area 2-North, which is comprised of a single GE-owned parcel, is being evaluated as a single averaging area under the CD.

3.2 Summary of PCB Evaluation Procedures

This section summarizes the PCB evaluation procedures for East Street Area 2-North, including a description of (1) the applicable PCB-related Performance Standards for this RAA; (2) the PCB evaluation procedures for the single averaging area that comprises this RAA; and (3) a summary of the utility corridor PCB evaluation procedures.

3.2.1 PCB-Related Performance Standards

For the GE Plant areas at the CD Site, including East Street Area 2-North, the Performance Standards related to PCBs in soil are set forth in Paragraph 25 of the CD and Section 2.2.2 of the SOW. As noted above, East Street Area 2-North is comprised of a single parcel owned by GE. Accordingly, GE will execute and record an ERE for the property (Parcel J10-9-2), and the Performance Standards applicable to this area therefore are those for commercial/industrial properties with EREs. Therefore, the pertinent Performance Standards related to the presence of PCBs in soil at East Street Area 2-North may be summarized as follows:

- For the unpaved portion of this area, if the spatial average PCB concentration in the top one foot of soil exceeds 25 parts per million (ppm), GE shall either remove and replace soils or install a soil cover (in accordance with the specifications for soil covers described in Attachment G of the SOW) as necessary to achieve a spatial average PCB concentration of 25 ppm or less. In addition, as this entire RAA will

comprise a single averaging area in excess of 1 acre in size, GE shall remove any soils containing PCB concentrations greater than a not-to-exceed (NTE) level of 125 ppm from the top one foot of unpaved portions of the RAA.

- For the entire area (i.e., both the paved and unpaved portions together), if the spatial average PCB concentration in the top foot exceeds 25 ppm, GE shall recalculate the spatial average PCB concentration after incorporating the anticipated performance of any response actions described above for the unpaved portion. If that recalculated spatial average PCB concentration still exceeds 25 ppm, GE shall maintain and enhance the existing concrete slab surface in those areas of the slab determined to cause the exceedance of the 25 ppm spatial average concentration for the top foot in the entire area. Any such pavement enhancements will be in accordance with the specifications described for pavement enhancement in Attachment G of the SOW.

- If the spatial average PCB concentration in the 1- to 6-foot depth increment exceeds 200 ppm (considering the paved and unpaved portions together), GE shall undertake a combination of removal and replacement of soils in unpaved portions and/or enhancement of the existing pavement/concrete surfaces in paved areas (in accordance with the specifications for pavement enhancement in Attachment G to the SOW) as necessary to ensure that the PCB concentrations causing the spatial average to exceed 200 ppm are removed or covered by enhanced pavement.

- If, after incorporating the anticipated performance of any response actions in accordance with the foregoing Performance Standards, the spatial average PCB concentration for the 0- to 15-foot depth increment exceeds 100 ppm, GE shall install an engineered barrier (in accordance with the specifications for such barriers in Attachment G of the SOW).

- Where utilities potentially subject to future emergency repair are present and the spatial average PCB concentration for the soils in the utility corridor that may need to be removed during an emergency repair exceeds 200 ppm in the 1- to 6-foot depth increment, GE shall evaluate whether additional response actions are necessary for that corridor and submit that evaluation, and a proposal for such response actions, if needed, to EPA. In addition, if a new subgrade utility is installed or an existing subgrade utility is repaired or replaced in the future, GE shall ensure that the spatial average PCB concentration of the backfill material does not exceed 25 ppm.

3.2.2 PCB Evaluation Procedures

The procedures used to evaluate PCB concentrations in soil are established in Attachment E to the SOW (Protocols for PCB Spatial Averaging). These procedures are described below and incorporate the usable PCB data from historical samples and the pre-design soil PCB data, including the data from supplemental soil samples.

The initial task in the PCB evaluation process for East Street Area 2-North was to assess the PCB concentrations in soil under existing conditions. This task involved two general steps. First, the discrete PCB sampling data from the top one foot of soil in unpaved portions of the RAA were compared to the applicable NTE level of 125 ppm for industrial/commercial areas. Second, spatial average PCB concentrations were calculated for each relevant depth increment within the area using the polygon-based spatial averaging techniques described in Attachment E to the SOW. These techniques involve the following steps:

- For each depth subject to PCB spatial average calculations, a detailed site plan was first developed to illustrate the following: property/area boundaries; surface topography; soil sampling locations within and adjacent to the area; presence of roadways, utilities, easements, etc.; presence of buildings, pavement, and other permanent structures; and other significant site features.

- Next, Theissen polygon maps were developed for each depth interval within the averaging area. Theissen polygon mapping involves the use of computer software to draw perpendicular bisector lines between adjacent sample locations to create two-dimensional, sample-specific polygon areas. Certain boundary conditions impact the generation of Theissen polygons, such as the boundaries of the area subject to averaging, presence of paved and unpaved areas, easement boundaries, building footprints, property lines, etc. As appropriate, the computer-generated Theissen polygons were modified to reflect actual site conditions, presence/absence of soil at a given depth, locations of property ownership lines, or other specific or unique site considerations. These polygons did not include the areas under existing buildings that are to remain standing, but did include areas under the buildings that are scheduled for future demolition (Buildings 1 through 6, 11, 15, 15A, 15W, 16, 16X, 17, 17C and 19). Once the Theissen polygon mapping was complete, all of the soil areas and depths potentially subject to response actions were adequately characterized for use in subsequent evaluations. After generation of the Theissen polygons, polygon identification numbers were assigned to each polygon and the area of each polygon was calculated.

- Computer spreadsheets were then prepared to combine information obtained from the Theissen polygon mapping (i.e., polygon ID and area for each polygon) with the analytical results of soil sampling to provide a three-dimensional characterization of the soils associated with each polygon. The volume of soil associated with each polygon was based on the surface area of the polygon multiplied by the corresponding depth of soil for which samples were collected. Using the information described above, a spatial average PCB concentration was derived by multiplying the volume of each polygon by its assigned PCB concentration, summing the results of this calculation for each polygon involved in the evaluation, and then dividing that sum by the cumulative soil volume associated with all of the polygons. This procedure yields a spatial average PCB concentration that incorporates both volume- and area-weighted considerations.

The resulting spatial average PCB concentrations were then compared to the applicable PCB Performance Standards specified in Section 3.2.1 above to determine whether soil remediation is necessary to address PCBs and, if so, the type of remediation required under the CD and SOW.

If there were exceedances of the applicable NTE levels in the top one foot of unpaved soil or if the spatial average PCB concentrations exceeded the applicable Performance Standards, a remediation proposal was developed. The proposed remediation actions consist of soil removal/replacement, as the required removals are NTE-driven. An evaluation was then conducted to confirm that the proposed soil removal/replacement would achieve the applicable PCB Performance Standards. In accordance with the procedures for post-remediation evaluations in Attachment E to the SOW, this evaluation consisted of the following steps: First, the spatial averaging procedures described above were used to assess the PCB concentrations in its anticipated post-remediation condition by: (1) assuming the removal of soils within the subject polygon to the required depth; (2) assuming that the excavated soils are replaced with backfill material that contains PCBs at an assumed concentration of 0.021 ppm, the average concentration of PCBs in sampled backfill sources, as indicated in Table 2 of GE's *Proposed Backfill Data Set for CD Sites* (March 11, 2003); and (3) recalculating the post-remediation spatial average PCB concentration(s). The post-remediation spatial average PCB concentrations were then compared to the applicable Performance Standards to ensure that the proposed remediation will achieve such Performance Standards.

The results of these PCB evaluations are presented in Section 4.2, with supporting documentation (i.e., Theissen polygon maps and averaging tables) provided in Appendix B.

3.2.3 Utility Corridor Evaluations

GE is required to evaluate PCBs in soils that are in close proximity to existing utilities potentially subject to future emergency repair. Specifically, where existing utilities potentially subject to future emergency repair are present and the spatial average PCB concentration in the utility corridor exceeds 200 ppm in the 1- to 6-foot depth interval, GE is required to evaluate whether additional response actions are necessary in that corridor.

As discussed in the Pre-Design Report, East Street Area 2-North includes a multitude of electricity and telephone lines, storm drains, water, fire protection, gas, and sewer lines. Due to the pervasive presence of utilities throughout the area and their web-like branching, it would have been difficult to create distinct sampling bands along these utility lines. Moreover, certain of the utility lines are inactive and/or may have been abandoned, which would mean that they would not be potentially subject to future emergency repair. Finally, there was substantial spatial PCB sampling coverage afforded by the existing data and the pre-design sampling locations, even without taking the utility lines into account. Therefore, with EPA's approval, GE performed the investigation and assessment of utility corridors in an iterative manner, as described below.

As part of the pre-design activities for East Street Area 2-North, GE first evaluated the available PCB sampling data to identify if (and where) additional sampling may be needed to characterize soils near subsurface utilities. To support this assessment, the available data were reviewed to identify sampling locations where the depth-weighted PCB results within the 1- to 6-foot depth increment exceeded 100 ppm. If such results were located in the vicinity of active subsurface utilities, the need for additional PCB soil sampling was considered, taking into account other nearby data as appropriate. Where determined to be necessary, GE proposed (in the Pre-Design Report) additional utility-related sampling consistent with the approach used at other RAAs in the GE Plant Area (i.e., to ensure the availability of PCB data within a 50-foot band centered along the utility line, at a linear spacing of approximately 100 to 150 feet, and to a depth of six feet). The sampling proposed in the Pre-Design Report, as well as additional utility-related soil sampling identified by EPA in its approval of that report, was reported in the Data Needs Assessment letter and provided the data necessary to support future RD/RA utility evaluations.

Subsequent to the collection of additional samples based on the above assessment, and as part of the RD/RA evaluations summarized in this document, GE performed its evaluation of subsurface utilities by initially reviewing all available PCB data in the vicinity of the subsurface utility lines to identify specific locations where the discrete PCB sampling data exceeded 200 ppm. From this review, it was determined that all samples in the western portion of this RAA had PCB sample results well below 200 ppm. However, in the remaining portion

of the RAA, there were several sample results that exceeded 200 ppm PCB. As a result, for each such sample, GE reviewed in more detail the specific sampling data at that location, the PCB data available from other nearby sampling locations, and the specific utility(ies) of interest to assess whether the applicable Performance Standards have been achieved, or alternatively whether additional evaluation and/or response actions were warranted. Section 4.3 of this Work Plan describes the results of the utility corridor evaluations.

3.3 Summary of Appendix IX+3 Constituent Evaluation Procedures

This section describes the procedures used to evaluate non-PCB Appendix IX+3 constituents in soil. As with PCBs, the other Appendix IX+3 constituents have been evaluated first for existing conditions; and then, if the applicable Performance Standards were not met, remediation would be proposed and the anticipated post-remediation conditions would be evaluated to demonstrate that the proposed actions will achieve the applicable Performance Standards. Consistent with the approach agreed upon by EPA and GE with respect to other RAAs, GE has utilized the proposed MCP Method 1 (Wave 2) soil standards (as opposed to the current MCP standards) for the relevant portions of the non-PCB evaluations summarized herein, as it is anticipated that those new standards will be finalized before completion of the Removal Action for this RAA. This section includes an overview of the applicable Performance Standards, an overview of the evaluation process used to assess achievement of those standards, and detailed descriptions of the specific evaluation procedures used. The latter include: application of screening criteria, procedures used to assess dioxins/furans, comparisons to the proposed MCP Method 1 (Wave 2) soil standards, and procedures used to take account of the proposed remediation (where necessary).

3.3.1 Applicable Performance Standards

The applicable Performance Standards for non-PCB constituents in soil at East Street Area 2-North are included in Section 2.2.2 of the SOW. These standards include the following:

- For dioxins and furans, total TEQ concentrations must be calculated using the Toxicity Equivalency Factors (TEFs) developed by the World Health Organization (WHO) (van den Berg J. et al., *Environ. Health Perspectives*, Vol. 106, No. 12, Dec. 1998). Either the maximum TEQ concentration or the 95% percent Upper Confidence Limit on the mean (95% UCL) of the TEQ data must be below certain PRGs developed or approved by EPA for dioxin/furan TEQs. These PRGs are 5 parts per billion (ppb) in the top foot of soil and 20 ppb in subsurface soil for industrial areas.

- For other non-PCB constituents, any combination of the following must be achieved: (1) maximum concentrations of individual constituents that do not exceed the Screening PRGs established or approved by EPA (as discussed below); or (2) for the remaining constituents, average concentrations that either: (a) do not exceed the MCP Method 1 soil standards (or Method 2 standards, if developed); or (b) are shown through an area-specific risk evaluation to have cumulative risk levels that do not exceed (after rounding) an excess lifetime cancer risk of 1×10^{-5} and a non-cancer Hazard Index of 1. As discussed above, the comparison to Method 1 standards was performed against the proposed Wave 2 MCP Method 1 standards.

3.3.2 Overview of Appendix IX+3 Evaluation Process

The initial task in the evaluation of the non-PCB constituents in soil at East Street Area 2-North was to assess such constituents in soil under existing conditions, based on all available Appendix IX+3 data collected from that area, without considering PCB-related remediation. This assessment consisted of several steps:

- First, a data screening step was conducted, which generally involved comparison of the maximum concentrations of all detected constituents (other than dioxin/furan TEQs) to the applicable PRGs developed by EPA Region 9 (as set forth in Exhibit F-1 to Attachment F of the SOW) or certain surrogate PRGs previously approved by EPA or proposed herein. This screening step is discussed further in Section 3.3.3.

- Second, for dioxin/furan TEQs, the maximum concentration or 95% UCL (whichever is lower) at each relevant depth increment was compared to the applicable dioxin/furan PRG described above. This step is discussed further in Section 3.3.4.

- Third, for those constituents (other than dioxin/furan TEQs) that were not screened out in Step 1, the existing average concentrations of each such constituent were calculated for the same depth increments used for the required PCB evaluations, as specified in Section 3.2.1. These average concentrations were then compared to the applicable MCP Method 1 soil standards for such constituents. This step is discussed further in Section 3.3.5 below.

- Fourth, where there were exceedances of the Method 1 soil standards in any depth increment but such exceedances were not significantly above the Method 1 soil standards, an area-specific risk evaluation was conducted for the same constituents evaluated in Step 3 and in accordance with the procedures specified for such evaluations in the SOW. This step is discussed further in Section 3.3.6.

If these evaluations indicated the need for additional remediation to address non-PCB constituents in soil, a remediation proposal would be developed. Areas requiring remediation would generally consist of those areas with exceedances of the dioxin/furan TEQ PRGs or with significant exceedances of the Method 1 soil standards such that an area-specific risk evaluation of existing conditions was not deemed warranted. As with the PCB-related remediation, the additional remediation at any such areas would involve soil removal/replacement. For any such areas, an evaluation would be conducted of post-remediation conditions. This evaluation would consist of repeating Steps 2 through 4 of the above-described process, as necessary, to demonstrate that the proposed remediation will achieve the applicable Performance Standards for non-PCB constituents.

3.3.3 Screening Evaluation Procedures

As noted above, the first step in the evaluation of non-PCB constituents in soil under existing conditions at East Street Area 2-North was the performance of a screening evaluation. In this step, the maximum concentrations of all detected constituents (other than dioxins/furans) were compared to the EPA Region 9 PRGs set forth in Exhibit F-1 to Attachment F of the SOW, using the industrial PRGs. However, for certain constituents, EPA Region 9 PRGs are not available. For some of these constituents, the SOW identifies surrogate PRGs that may be used for screening purposes. Specifically, in accordance with the SOW, for PAHs for which EPA Region 9 PRGs do not exist, the EPA Region 9 PRG for benzo(a)pyrene was used for carcinogenic PAHs and the EPA Region 9 PRG for naphthalene was used for non-carcinogenic PAHs. In addition, for certain other constituents that do not have EPA Region 9 PRGs, this screening step used the PRGs for several surrogate compounds that have been previously proposed for use at other RAAs. These Region 9 PRGs and surrogate PRGs used in this step are collectively referred to herein as “Screening PRGs.” In addition, consistent with the approach adopted at other RAAs, and as proposed by EPA in the Data Needs Assessment for this RAA, GE has screened out one substance (benzidine), which was detected in one out of 121 samples, based on very low frequency of detection.

Constituents that were screened out based on the foregoing criteria were eliminated from further consideration. Any constituents remaining after this step were subject to further evaluation, as described below.

3.3.4 Dioxin/Furan Evaluation Procedures

For each dioxin/furan sample, a total TEQ concentration was calculated using the WHO TEFs. In making these calculations, the concentrations of the individual dioxin/furan compounds that were not detected in a given sample were represented as one-half the analytical detection limit for such compounds. Then, for each relevant

depth increment, the maximum TEQ concentration was compared to the applicable PRG identified in the SOW for that type of area and depth, as specified in Section 3.3.1 above.

If the maximum TEQ concentrations were less than the applicable PRGs, it was concluded that no further response actions are necessary to address dioxin/furan TEQs. If a maximum TEQ concentration was greater than the applicable PRG for a given depth, then the 95% UCL of the TEQ concentration was calculated for such area and depth and compared to the PRG (or other comparison criterion), as provided in the SOW. If the 95% UCL was also greater than the PRG (or other comparison criterion), remediation actions were proposed to address that exceedance. If it was below that level, it was concluded that no further response actions are necessary to address dioxins/furans.

3.3.5 Comparisons to MCP Method 1 (Wave 2) Soil Standards

For each constituent (other than dioxins/furans) that was not eliminated in the screening step, an average concentration was calculated for the averaging area and depth increment in question and compared to the applicable MCP Method 1 soil standard (S-2 or S-3). In calculating these average concentrations, non-detect sample results were represented as one-half the analytical detection limit.

To determine which set of Method 1 (Wave 2) soil standards (i.e., S-2 or S-3) to use in these comparisons, an assessment was made based on the relevant MCP criteria. In general, these criteria require consideration of the property type, accessibility of the soils (relative to their depth and presence of pavement and buildings), potential uses of the area(s) by adults and children, and the relative frequency and intensity of such use (see 310 CMR 40.0933). East Street Area 2-North includes one commercial area. A summary of the Method 1 (Wave 2) soil standards selected for an industrial/commercial area is presented below.

In an industrial/commercial area such as East Street Area 2-North, it was assumed that: (1) children are generally not present; (2) adult workers in the commercial operations would have a high frequency of use (based on the potential for such individuals to be present for 8 hours or more per day on a continuing basis), but would have low intensity of use since such individuals would typically not be engaged in activities that would disturb the soil; and (3) if groundskeepers are present, they could have a high intensity of use but would have a low frequency since they would not be expected to engage in grounds keeping activities for full days on a continuing basis. Based on these considerations, the Method 1 (Wave 2) S-2 soil standards were selected to apply to

surface soils within the upper foot of the area. Category S-3 was determined to apply to subsurface soils, including the 1- to 6-foot and the 0- to 15-foot depth increments.

It should also be noted that the numerical values of the Method 1 soil standards can vary depending on the applicable MCP groundwater classification. For East Street Area 2-North, two MCP groundwater classifications apply, depending on the specific location within the RAA: GW-2 groundwater is groundwater located within 15 feet of the ground surface and within 30 feet of occupied structures, while GW-3 groundwater applies to all areas within the RAA. For nearly all the constituents that were subject to this phase of the Appendix IX+3 evaluations at East Street Area 2-North, the Method 1 soil standards for a given soil category are the same regardless of whether the groundwater is classified as GW-2 or GW-3. However, where there are differences, the more stringent soil standards were used.

3.3.6 Area-Specific Risk Evaluations

Where the MCP Method 1 (Wave 2) soil standards were exceeded for one or more non-PCB Appendix IX+3 constituent (other than dioxins/furans) in one or more of the relevant depth increments, area-specific risk evaluations were performed for these constituents. Such an area-specific risk-evaluation was performed for East Street Area 2-North.

In accordance with the procedures specified in the SOW for area-specific risk evaluations, where an area-specific risk evaluation was conducted, that evaluation was performed for all constituents that were retained for evaluation prior to the comparison to MCP Method 1 soil standards, and was based on the same average concentrations of those constituents that were used in the comparisons to Method 1 standards. These evaluations were based on the same use and exposure scenarios that were assumed in developing the applicable PCB Performance Standards, as set forth in EPA's PCB risk evaluation in Attachment A to Appendix D to the CD. For industrial/commercial areas, these are the commercial/industrial groundskeeper scenario for the 0- to 1-foot depth increment and the utility worker scenario for the 1- to 6-foot depth increment. In addition, these risk evaluations used the same exposure assumptions and parameter values that were used by EPA in Attachment A to Appendix D to the CD for developing the PCB Performance Standards for the same scenarios, except that for chemical-specific parameters (i.e., oral and dermal absorption factors), the evaluations used values recommended by EPA or MDEP. The evaluations also used standard EPA cancer and non-cancer toxicity values -- i.e., Cancer Slope Factors (CSFs) and non-cancer Reference Doses (RfDs) -- as set forth on EPA's Integrated Risk Information System (IRIS) (or, where such values are not available on IRIS, values taken

from other EPA or MDEP sources), together with EPA's recommended Relative Potency Factors (RPFs) for carcinogenic PAHs.

Based on these inputs, the risk evaluations calculate a cumulative Excess Lifetime Cancer Risk (ELCR) for the retained carcinogenic constituents and a Hazard Index (HI) for the retained constituents with non-cancer RfDs. The resulting ELCR and HIs were then compared with the benchmarks set forth in the SOW of 1×10^{-5} for cancer risks and a HI of 1 for non-cancer impacts.

The risk evaluations performed for East Street Area 2-North are described and the results presented in Appendix D to this Conceptual Work Plan, which was prepared at GE's request by GE's risk assessment consultant, AMEC Earth & Environmental. The results are summarized, where applicable, in Section 4. Finally, it should be noted that EPA's PCB risk evaluation in Attachment A to Appendix D to the CD does not contain any exposure scenario or calculations for the 0- to 15-foot depth increment. Accordingly, there is no applicable risk evaluation scenario for that depth increment. Instead, since the applicable PCB Performance Standards for that depth increment (100 ppm) is the MCP UCL for PCBs in soil, the average concentration of each retained non-PCB constituent in the 0- to 15-foot depth increment at each area subject to an area-specific risk evaluation has been compared to the MCP UCL for that constituent.

4. PCB and Non-PCB Soil Evaluations

4.1 General

This section presents the results of the PCB and Appendix IX+3 evaluations performed for the East Street Area 2-North soils, in accordance with the evaluation procedures summarized in Section 3 of this Conceptual Work Plan. In this section, the following information is presented for East Street Area 2-North:

- Description of area and identification of Performance Standards;
- Evaluation of existing conditions with respect to PCBs and discussion of the need for remediation to address PCBs;
- Evaluation of existing conditions with respect to other Appendix IX+3 constituents and discussion of the need for remediation to address these constituents;
- Description of proposed remediation actions (shown on Figure 4-1), if required to achieve the applicable Performance Standards;
- Evaluation of post-remediation conditions with respect to PCBs; and
- Evaluation of subsurface utilities potentially subject to future emergency repair.

In support of the evaluations presented in this section, GE has prepared backup documentation for these evaluations. Specifically, the spatial averaging tables and Theissen polygon maps developed in support of the area-specific PCB evaluations are presented in Appendix B. The evaluation tables developed in support of the Appendix IX+3 evaluations summarized herein are presented in Appendix C. Finally, the area-specific risk evaluation is presented in Appendix D.

4.2 Evaluations of Averaging Area

Since GE will execute an ERE for this industrial property, the applicable PCB Performance Standards for soils include the following spatial average PCB concentrations: 25 ppm in the top foot of the unpaved areas; 25 ppm in the top foot of soil (considering paved and unpaved portions together); and 200 ppm in the 1- to 6-foot depth increment. Further, if after incorporating any response actions for the uppermost six feet, the remaining spatial average PCB concentration in the 0- to 15-foot depth increment exceeds 100 ppm, an engineered barrier must be

installed. Finally, since this area is greater than 0.5 acre, the maximum PCB concentration in the top foot of unpaved soils within the property must be less than the 125 ppm.

4.2.1 PCB Evaluations – Existing Conditions

Initial PCB evaluations of the East Street Area 2-North averaging area involved the determination of whether any soil samples in the top foot of unpaved soils in this area contain PCB concentrations greater than the applicable 125 ppm NTE level. This review identified several locations with PCB concentrations in excess of the NTE level. The polygons associated with locations ES1-6 (970 ppm), PS-W-90 (1400 ppm), and RAA5-K19 (440 ppm), shown on Figure 4-1, will be subject to removal activities as described in Section 4.2.3. In addition, four other samples were identified that contain PCBs greater than 125 ppm in the 0- to 1-foot depth increment -- samples PS-W-94, PS-W-95, PS-W-96, and PS-W-97. While each of these samples is located beneath a paved portion of the RAA, the Theissen polygon associated with each extends into a small adjacent unpaved area. For these small, non-continuous areas, as discussed further below, GE proposes to pave these areas to connect existing paving in lieu of removal.

The next step in the evaluation of existing soil conditions within East Street Area 2-North for PCBs involved the use of the available PCB soils data (including the NTE samples identified above) and the spatial averaging procedures discussed in Section 3 to calculate average PCB concentrations for each of the depth increments specified in Section 4.2 above. The following table presents the existing average PCB concentrations that were calculated for the East Street Area 2-North averaging area, together with references to the corresponding tables in Appendix B and the applicable Performance Standards:

Depth Increment	Appendix B Table Reference	Pre-Remediation Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1’ (unpaved)	B-1	48.51	25
0 – 1’ (paved and unpaved)	B-2	17.36	25
1 – 6’	B-3	60.05	200
0 – 15’	B-4	62.66	100

As indicated in the above table, the existing average PCB concentration for the unpaved portion of the 0- to 1-foot depth increment exceeds the Performance Standard for that depth increment, while the existing average

PCB concentrations for all other relevant depth increments are below the corresponding Performance Standards. As a result, remediation is required to achieve the applicable PCB Performance Standards in the unpaved portion of the 0- to 1-foot depth increment at this area. However, as discussed above and as shown on Figure 4-1, removal is required to address the exceedance of the NTE level at certain sample locations.

4.2.2 Appendix IX+3 Evaluations – Existing Conditions

The Appendix IX+3 data used in the evaluations for the entire East Street Area 2-North averaging area are presented in Table C-1. These data are the basis for the Appendix IX+3 evaluations presented in this section.

4.2.2.1 Screening Evaluation

Consistent with the protocols established in the SOW and discussed in Section 3.3.3 of this Conceptual Work Plan, the maximum concentration for each detected constituent (other than dioxins/furans) was compared to its corresponding Screening PRG. For this comparison, the Screening PRGs consisted of the EPA Region 9 PRGs for industrial areas, as well as those surrogate PRGs previously discussed in Section 3.3.3. Table C-2 identifies the detected constituents and provides a comparison of the maximum detected concentration for each of those constituents to the applicable Screening PRG. In addition, as discussed above in Section 3.3.3, one constituent detected only once out of 121 samples was screened out based on very low frequency of detection. As shown in that table, the following constituents have maximum detected concentrations that exceed their corresponding Screening PRGs:

- Benzo(a)anthracene
- Benzo(a)pyrene
- Benzo(b)fluoranthene
- Dibenzo(a,h)anthracene
- Arsenic
- Methylene Chloride
- Tetrachloroethene
- Trichloroethene

These constituents were retained for further evaluation, along with dioxin/furan TEQs.

4.2.2.2 Evaluation of Retained Constituents

For the Appendix IX+3 constituents retained for further evaluation, the next component of the Appendix IX+3 evaluation involved the comparison of average constituent concentrations (except for dioxin/furan TEQs) to the applicable MCP Method 1 soil standards and comparison of maximum dioxin/furan TEQ concentrations to the applicable EPA PRGs.

Tables C-3 through C-5 present the evaluations of retained constituents for the 0- to 1-foot and 1- to 6-foot depth increments. As indicated in those tables, all dioxin/furan TEQs are below the applicable PRGs. However, certain other constituents have existing average concentrations greater than the applicable Method 1 soil standards. Accordingly, an area-specific risk evaluation of the retained constituents under existing conditions has been performed in this area in its existing condition.

That risk evaluation is included in Appendix D and indicates that, under existing conditions both cancer risks and non-cancer hazards due to retained constituents in the 0- to 1-foot and 1- to 6-foot depth increments are below benchmarks specified in the SOW. For the 0- to 15-foot depth interval, the average concentrations for all non-PCB constituents are below their respective UCL's, as presented in Table C-6. As a result of the evaluations discussed above, no remediation for Appendix IX+3 constituents is necessary at this area.

4.2.3 Proposed Remediation

Based on the evaluations presented above, GE proposes to conduct soil removal/replacement activities at East Street Area 2-North, as shown on Figure 4-1. This remediation will involve three discrete areas of one-foot soil removal/replacement to address elevated PCB concentrations detected in unpaved soils (0- to 1-foot depth) at locations ES1-6, PS-W-90, and RAA5-K19. This remediation will involve the excavation of approximately 510 cubic yards of soil. Performance of this activity will result in achievement of the PCB Performance Standards, as demonstrated in Section 4.2.4 below.

In addition, as noted above, the Theissen polygon associated with samples PS-W-94, PS-W-95, PS-W-96, and PS-W-97 each extends into a small adjacent unpaved area. For these small, non-continuous, and currently-unpaved areas, GE proposes to pave these areas to connect existing paving in lieu of soil removal. Figure 4-1 identifies the areas that will be subject to paving. Given the fact that the sample locations themselves are actually located in paved areas and the adjacent unpaved parts of the same polygons are small, non-continuous

areas in the middle of areas that generally are paved, GE believes that paving these small areas in lieu of soil removal is appropriate. Moreover, to provide a conservative evaluation of conditions in the averaging area after the removal of the unpaved portions of the polygons associated with locations ES-1, PS-W-90, and RAA5-K19, the post-remediation spatial average RD/RA evaluations conducted have not incorporated the proposed paving described above, and the subject areas to be paved have been evaluated as part of the unpaved area for spatial average evaluation purposes.

4.2.4 PCB Evaluation – Post-Remediation Conditions

The proposed remediation shown on Figure 4-1 will result in the removal of the NTE exceedances identified above and in the following average PCB concentrations for the depth increments shown. These average PCB concentrations are below the applicable PCB Performance Standards, as indicated in the following table. As no removal is being performed at the 1- to 6-foot depth increment, the spatial average PCB concentration for that increment is the same as under existing conditions:

Depth Increment	Appendix B Table Reference	Post-Remediation Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1' (unpaved)	B-5	15.58	25
0 – 1' (paved and unpaved)	B-6	11.14	25
1 – 6'	B-3	60.05	200
0 – 15'	B-7	62.25	100

As noted above, to be conservative, the post-remediation average PCB concentration for unpaved areas shown in this table includes the soil in the areas GE proposes to pave in the vicinity of PS-W-94, PS-W-95, PS-W-96, and PS-W-97. Even with that inclusion, the spatial average PCB concentration for the unpaved portion of the 0- to 1-foot depth increment meets the Performance Standard. Of course, if the areas GE proposes to pave were evaluated as paved areas and therefore excluded from the spatial average concentration for unpaved areas, that average for unpaved areas would be even lower. Either way, the Performance Standards are achieved.

4.3 Utility Corridor Evaluations

The soil-related PCB Performance Standards set forth in Paragraph 26 of the CD and Section 2.3.2 of the SOW provide that GE shall evaluate soils near subgrade utilities potentially subject to emergency repair requirements. If the spatial average PCB concentration in the soil corridor related to such a utility exceeds 200 ppm in the 1- to

6-foot depth increment, GE must evaluate whether any additional response actions are necessary. GE's review of the soil data from locations in close proximity to subsurface utilities identified seven discrete PCB sample results that exceed 200 ppm within the 1- to 6-foot depth increment. These samples locations (Figure 2-1) are ES1-6, PS-W-47, PS-W-53, PS-W-90, PS-W-95, PS-W-96, and RAA5-J10. Based on a further review of these data, and specifically the nature and current status of the subsurface utility(ies) in question, GE is able to conclude that no utility-specific response actions within East Street Area 2-North are warranted, and that detailed calculations of spatial average PCB concentrations for the utility corridors of interest are not necessary to support this conclusion. A summary follows.

- Although several of the sample results are located near existing utility lines, certain of these utilities are no longer active and/or have been abandoned. Specifically, sample ES1-6 is in the vicinity of a sanitary sewer and water main that are no longer active and will be abandoned by GE in the future, samples PS-W-47 and PS-W-53 are in the vicinity of a storm sewer that has recently been abandoned by GE and is no longer active, and sample PS-W-90 is located adjacent to an abandoned water main. Therefore, such utilities are not subject to future emergency repairs and are not subject to the utility-related Performance Standards established in the SOW. In addition, soils related to sample locations ES1-6 and PS-W-90 will be removed, as shown in Figure 4-1.

- Three of the samples (PS-W-95, PS-W-95, and RAA5-J10) are located within areas where some utility abandonment has been performed, while one or more active utilities currently exists. Specifically, PS-W-95 and PS-W-96 are located in a paved area, adjacent to a water main and gas main that have been abandoned but where an electrical conduit remains active, while Sample RAA5-J10 is located in proximity to an abandoned steam line, although an active water main and electrical conduit exist. With regard to locations PS-W-95 and PS-W-96, any repairs to the underground electrical line typically do not involve excavation but involve running new lines through existing conduit. Moreover, the unpaved portion of the polygons associated with these locations is being removed, as shown on Figure 4-1. More generally, the areas affected by all three locations are located entirely on GE-owned property, which will be subject to an ERE. Under terms of the EREs that will apply to this property, no non-emergency excavation will be allowed unless the owner obtains a Conditional Exception from MDEP, and emergency excavations will be subject to separate requirements. Therefore, there will be opportunities to evaluate any planned excavation in these areas and to ensure that appropriate measures are taken, including both health and safety precautions and soil disposition activities. Moreover, in the event that repairs to either of these utilities is necessary, GE is required by the Performance Standards in the SOW to ensure that the spatial average PCB concentration of the backfill

materials is at or below 10 ppm in the top 3 feet and 25 ppm at greater depths. Such activity would further reduce the average PCB concentration for the entire utility corridor for purposes of future excavations. For these reasons, GE does not believe that additional remediation is necessary to address soils in the vicinity of samples PS-W-95, PS-W-96, and RAA5-J10.

Because there are no other individual samples in close proximity to subsurface utilities that have PCB concentrations greater than 200 ppm, the associated spatial average for the soils for the corresponding utility corridors would necessarily be below 200 ppm. Thus, the PCB Performance Standard stated in the CD and SOW for utility corridors is achieved.

5. Preliminary Design Information and Future Design-Related Activities

5.1 General

Based on the PCB and Appendix IX+3 evaluations presented in Section 4 of this Conceptual Work Plan, the remediation identified for East Street Area 2-North consists of soil removal and replacement, as described in Section 4 and shown on Figure 4-1. This section presents preliminary design information for the proposed soil removal and replacement. Further, this section identifies the Applicable or Relevant and Appropriate Requirements (ARARs) for the remediation and associated actions at this RAA, describes future design-related activities, and describes the anticipated contents of the Final RD/RA Work Plan.

5.2 Preliminary Design Information

In general, the remediation activities for East Street Area 2-North will be implemented in accordance with GE's *Construction Quality Assurance Plan* (CQAP), which is part of GE's *Project Operations Plan* (POP). The POP was most recently submitted to EPA in July 2003, incorporating modifications previously approved by EPA. The CQAP contains several technical specifications, which will serve as the basis for the performance of the remediation actions at the East Street Area 2-North, with appropriate modifications and/or supplements as necessary.

With respect to soil removal and replacement, GE has over the last several years conducted numerous response actions of similar scope and complexity. It is anticipated that similar excavation/construction equipment and methods will be utilized for the soil removal/replacement activities at East Street Area 2-North. To the extent relevant, the technical specifications contained in the CQAP relating to soil materials and to topsoil, seeding, and mulch will be followed in the performance of these actions, with modifications and/or supplements as needed. Further, potential sources of backfill and soil cover material will be identified and characterized in accordance with GE's *Soil Cover/Backfill Characterization Plan*, which is also part of the POP. Detailed design information for these soil removal and replacement actions will be developed in the course of preparing the Final RD/RA Work Plan, discussed in Section 5.4.

Figure 5-1 shows the groundwater monitoring wells present at East Street Area 2-North. During the final design process, GE will identify the monitoring and recovery wells that need to be retained for long-term groundwater monitoring and NAPL control and will develop plans for construction in proximity to these wells and associated piping and for the proper abandonment of the monitoring wells that are no longer needed.

5.3 Identification of Applicable or Relevant and Appropriate Requirements (ARARs)

The remediation and associated activities to be conducted at East Street Area 2-North will be subject to several ARARs. Attachment B to the SOW identifies the chemical-, action-, and location-specific ARARs for the Removal Actions Outside the River. As noted above, the Removal Action for East Street Area 2-North includes soil removal/replacement. The East Street Area 2-North Removal Action activities will be subject to the following ARARs identified in Attachment B to the SOW: the action-specific ARARs identified in Table 2, subsection B ("Soil Removal"), subsection G ("Natural Resource Restoration/Enhancement Activities"), and potentially subsection K ("Other"). Although not expected to be the case, if excavation activities at East Street Area 2-North involve the removal and on-site storage (at the GE Plant Area) of free product, intact drums, and/or other materials that cannot be consolidated at GE's On-Plant Consolidation Areas (OPCAs), and thus will be subsequently disposed of off-site, the ARARs identified in Table 2, subsection H ("Temporary On-Site Storage of Free Product, Drums, and Equipment That Will Be Disposed of Off-Site") of Attachment B to the SOW will apply to such storage. In addition, the disposition of excavated materials at GE's OPCAs will be subject to the ARARs for consolidation at the OPCAs (set forth in Table 1 of the Detailed Work Plan for OPCAs).

These ARARs will be considered and incorporated in the final design of East Street Area 2-North Removal Action.

5.4 Future Design-Related Activities

This Conceptual Work Plan has identified the areas and depths subject to remediation within East Street Area 2-North. Based on this information, GE will proceed with detailed and final design activities to support the performance of these response actions. Specifically, as part of the final design activities, GE will develop final plans related to soil removal and replacement. Further, GE will prepare technical drawings and specifications for such activities, select a remediation contractor, and develop ancillary information related to project

implementation. These activities will be conducted in the course of preparing a Final RD/RA Work Plan and are discussed further below.

5.4.1 Final Removal Limits

As part of final design activities, GE will develop the final limits for the soil removals at East Street Area 2-North. As indicated by review of the removal limits shown on Figure 4-1, the maximum depth of the planned excavations is 1 foot. Therefore, the stability of the excavations is not expected to present a problem.

In addition, the final soil removal limits and depths of excavation may be adjusted to address constructability issues (i.e., horizontal limits of soil removal may be squared/rounded off resulting in slightly more soil removal, and excavation depths will be converted to target elevations to facilitate the necessary excavation activities).

5.4.2 Technical Plans and Specifications

For the excavation-related remediation action, technical plans and specifications will be developed as components of the Final RD/RA Work Plan. These plans and specifications will define the acceptable materials and equipment to be used in this action, as well as specific procedures to be used and expected performance of the remediation contractor. As discussed in Section 5.2, those plans and specifications will be based, to the extent relevant, on the technical specifications provided in the CQAP, CD, and SOW, with modifications and/or supplements as necessary or appropriate.

5.4.3 Implementation Planning

The plans contained in GE's POP describe the minimum requirements, general activities, protocols, and methodologies that are applicable to the Removal Actions Outside the River. While the contents of the POP provide information and details sufficient to support various aspects of the remediation actions, there are several instances where the POP is general and requires more site-specific information. Several such items are listed below and will be incorporated in the final technical design or otherwise addressed in the Final RD/RA Work Plan as appropriate:

- Contractor Health and Safety Plan;
- Contractor Contingency and Emergency Procedures Plan;
- Identification of backfill material and soil cover sources;
- Locations and scope of ambient air monitoring activities during construction activities;
- Evaluation of materials subject to disposition, in accordance with the *Waste Characterization Plan* (part of the POP); and
- Organizations, roles, and responsibilities involved in construction quality assurance.

Additional information to be included in the Final RD/RA Work Plan, as required in Section 3.4 of the SOW, is presented in Section 5.5 below.

5.5 Contents of Final RD/RA Work Plan

As discussed in Section 6, following EPA approval of this Work Plan, GE will submit a Final RD/RA Work Plan. The Final RD/RA Work Plan will include a detailed description regarding design and implementation of the proposed remediation activities. That plan will include the following information:

- Final limits and depths for the soil removals, as well as conversion of the removal depths to elevations;
- Detailed design of the soil removal and replacement, including the design-related information described in Section 5.4.2;
- Description of other implementation details concerning performance of these actions, including the items described in Section 5.4.3;
- Description, as necessary, of the procedures to be implemented to ensure attainment of the ARARs (identified in Section 5.3 above);

- Identification of the Removal Action team, including key personnel, roles and responsibilities, and lines of authority;

- Proposed implementation schedule;

- Any necessary updates or supplements to the CQAP;

- Post-Removal Site Control Plan or summary of anticipated Post-Removal Site Control activities following completion of the Removal Action;

- Project closeout requirements.

6. Schedule

GE proposes to submit the Final RD/RA Work Plan for the East Street Area 2-North Removal Action within four months of EPA approval of this Conceptual RD/RA Work Plan.

Figures

BBL®
BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

LEGEND:

EAST STREET AREA 2–NORTH

APPROXIMATE REMOVAL ACTION AREA BOUNDARY

NOTES:

1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. – FLOWN IN APRIL 1990; DATA PROVIDED BY GENERAL ELECTRIC COMPANY; AND BLASLAND AND BOUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
2. NOT ALL PHYSICAL FEATURES SHOWN.

0 500' 1000'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2–NORTH

SITE LOCATION

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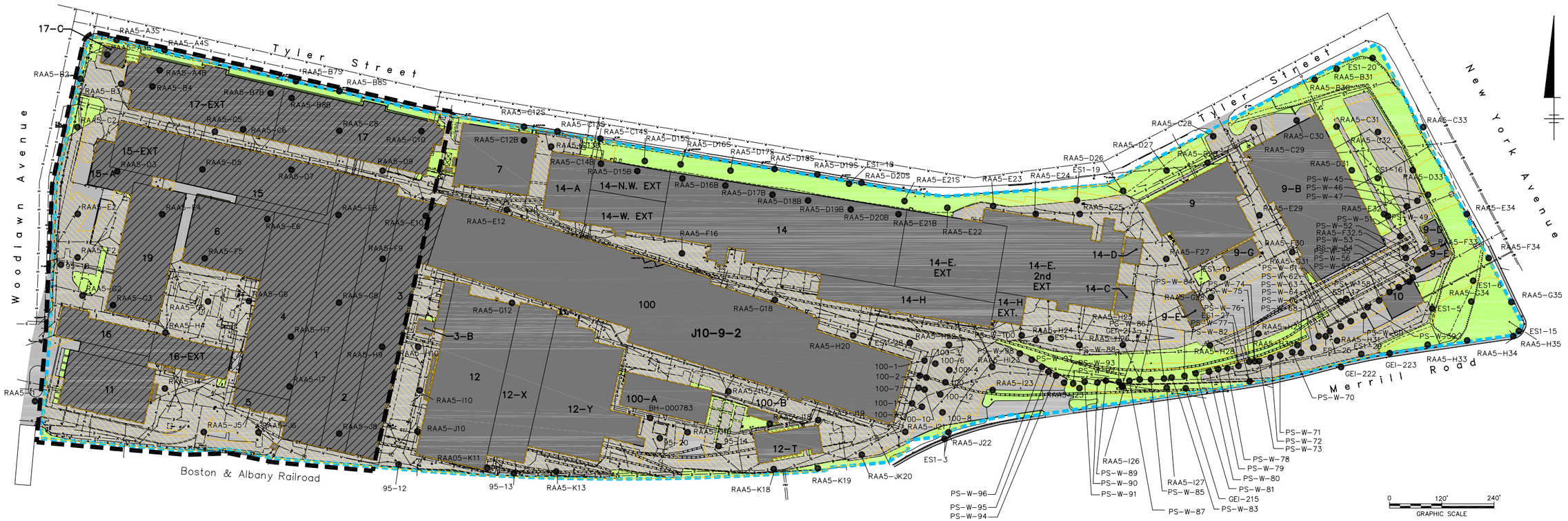
FIGURE
1-1

X: 40469X00.DWG
L: ON= * OFF=*REF*, *CONT*, *IB–*, *UTIL–CORR*
P: PAGESET/PLT–DL
4/5/05 SYR–85–LAS LAF NES
C/40469025/CRDRA/40469B21.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- UTILITY CORRIDOR
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AGENCY (PEDA)
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
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CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

SOIL SAMPLE LOCATIONS

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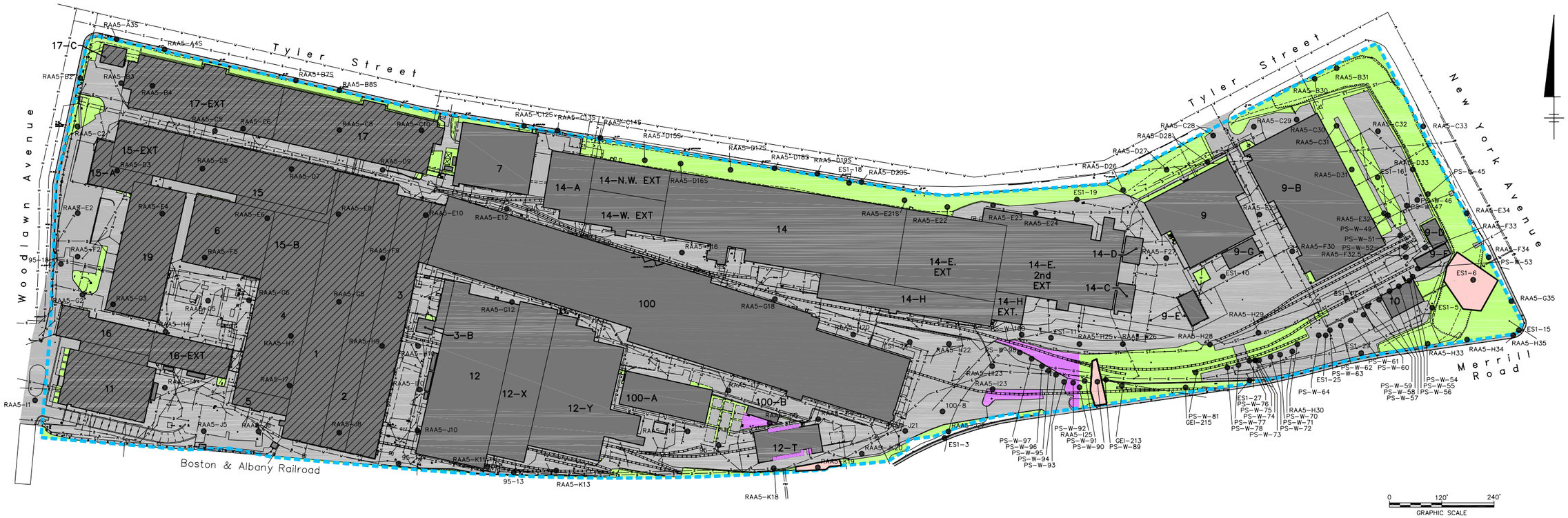
FIGURE
2-1

X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*, SP-UNUSED
P: PAGESET/PLT-DL
4/18/05 SYR-85-NES LAF KLS
C/40469025/CRDRA/40469B02.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- CURRENTLY UNPAVED AREAS TO BE PAVED.
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- 1-FOOT REMOVAL
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

PRELIMINARY SOIL-RELATED RESPONSE ACTIONS

BBL®
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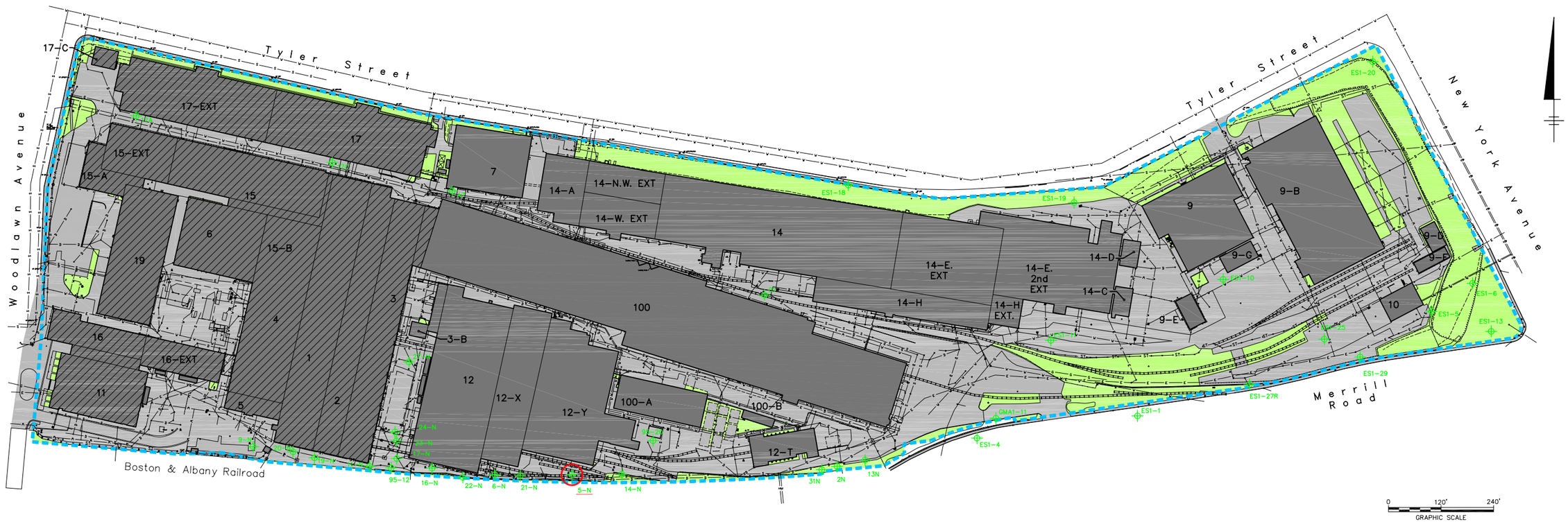
engineers, scientists, economists

FIGURE
4-1

X: 40469X00, X02, X03.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*,
P: PAGESET/PLT-DL
4/19/05 SYR-85-NES KLS
C/40469025/CRDRA/40469B26.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- 95-20 — EXISTING MONITORING WELL LOCATION
- 5-N — MEASURABLE DNAPL IN WELL
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

GROUNDWATER-RELATED COMPONENTS AT EAST STREET AREA 2-NORTH

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FIGURE
5-1

X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*,
P: PAGESET/PLT-DL
4/18/05 SYR-B5-NES KLS
C/40469025/CRDRA/40469B23.DWG

Appendices

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Appendix A

Summary of Analytical Data for All Samples Used in Evaluations

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TABLE A-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA5-A3B	1-6	3/8/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.041	0.10	0.141
	6-15	3/8/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-A3S	0-1	3/16/2004	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	0.27	0.52	0.79
RAA5-A4B	1-6	3/9/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	3/9/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-A4S	0-1	3/16/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	0.48	0.70	1.18
RAA5-B2	0-1	2/26/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.066	0.067	0.133
	1-6	2/26/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.082	0.071	0.153
	6-15	2/26/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
RAA5-B3	0-1	3/2/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	1-6	3/2/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	3/2/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-B4	0-1	3/4/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.018 J	ND(0.036)	0.018 J
	1-6	3/4/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	3/4/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA5-B7B	1-6	3/9/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-15	3/9/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.026 J	0.018 J	0.044 J
RAA5-B7S	0-1	3/16/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.19	0.34	0.53
RAA5-B8B	1-6	3/9/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	3/9/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-B8S	0-1	3/16/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.049	0.12	0.169
RAA5-B30	0-1	3/8/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.076	0.15	0.226
	1-6	3/8/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	6-15	3/8/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA5-B31	0-1	3/5/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.098	0.20	0.298
	1-6	3/5/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	3/5/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA5-C2	0-1	2/25/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.80	0.80	1.6
	1-6	2/25/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	2/25/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA5-C5	0-1	2/27/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.51	0.41	0.92
	1-6	2/27/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	2/27/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.031 J	0.031 J
RAA5-C6	0-1	3/9/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.0098 J	0.0098 J
	1-4	3/9/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.011 J	ND(0.035)	0.011 J
RAA5-C8	0-1	3/4/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.11	ND(0.036)	0.11
	1-6	3/4/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	3/4/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-C10	0-1	3/4/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	1-6	3/4/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-11	3/4/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-C12B	1-6	3/15/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	6-15	3/15/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.023 J	ND(0.034)	0.023 J
RAA5-C12S	0-1	3/16/2004	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	0.30	0.34	0.64
RAA5-C13B	1-6	3/10/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.54	0.54
	6-15	3/10/2004	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]
RAA5-C13S	0-1	3/16/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.97	0.97
RAA5-C14B	1-6	3/12/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	3/12/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-C14S	0-1	3/16/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.39	0.82	1.21
RAA5-C28	0-1	1/7/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.072	0.072
	1-6	1/7/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.030 J	0.051	0.081
	6-15	1/7/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)

TABLE A-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA5-C29	0-1	1/7/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.097	0.11	0.207
	1-6	1/7/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	1/7/2004	ND(0.040) [ND(0.039)]	ND(0.040) [ND(0.039)]	ND(0.040) [ND(0.039)]	ND(0.040) [ND(0.039)]	ND(0.040) [ND(0.039)]	ND(0.040) [ND(0.039)]	ND(0.040) [ND(0.039)]	ND(0.040) [ND(0.039)]
RAA5-C30	0-1	1/7/2004	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	3.1	1.3	4.4
	1-6	1/7/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.076	0.032 J	0.108
	6-15	1/7/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA5-C31	0-1	1/5/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.20	0.54	0.74
	1-6	1/5/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	1/5/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-C32	0-1	1/6/2004	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	6.5	6.5
	1-6	1/6/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.066	0.069	0.135
	6-15	1/6/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.13	0.13
RAA5-C33	0-1	3/5/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.66	0.90	1.56
	1-6	3/5/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.045	0.051	0.096
	6-15	3/5/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA5-D3	0-1	1/9/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.50	0.62	1.12
	1-6	1/9/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	6-15	1/9/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.079	0.074	0.153
RAA5-D5	0-1	1/9/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.35	0.37	0.72
	1-6	1/9/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	6-15	1/9/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA5-D7	0-1	1/8/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	1-6	1/8/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	1/8/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-D9	0-1	3/1/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.60	0.60
	1-6	3/1/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.028 J	0.038 J	0.066 J
	6-15	3/1/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-D15B	1-6	3/12/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.16	0.24	0.40
	6-15	3/12/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-D15S	0-1	3/16/2004	ND(0.041) [ND(0.042)]	ND(0.041) [ND(0.042)]	ND(0.041) [ND(0.042)]	ND(0.041) [ND(0.042)]	ND(0.041) [ND(0.042)]	1.3 [1.0]	1.1 [0.80]	2.4 [1.8]
RAA5-D16B	1-6	3/12/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	3/12/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-D16S	0-1	3/16/2004	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	0.70	0.85	1.55
RAA5-D17B	1-6	3/12/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	3/12/2004	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]
RAA5-D17S	0-1	3/16/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	0.43	0.40	0.83
RAA5-D18B	1-6	3/11/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	3/11/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-D18S	0-1	3/16/2004	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	0.11	0.26	0.37
RAA5-D19B	1-6	3/11/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	3/11/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA5-D19S	0-1	3/16/2004	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	0.11	0.22	0.33
RAA5-D20B	1-6	3/11/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	3/11/2004	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]
RAA5-D20S	0-1	3/16/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.039	0.075	0.114
RAA5-D26	0-1	1/13/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.25	0.41	0.66
	1-6	1/13/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	1/13/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-D27	0-1	1/13/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.11	0.15	0.26
	1-6	1/13/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	1/13/2004	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]
RAA5-D28	0-1	1/12/2004	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	0.22	0.37	0.59
	1-6	1/12/2004	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	0.14 [0.16]	0.16 [0.17]	0.3 [0.33]
	6-15	1/12/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)

TABLE A-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA5-D31	0-1	1/5/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.15	0.29	0.44
	1-6	1/5/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	1/5/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA5-D33	0-1	1/6/2004	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	4.0	6.9	10.9
	1-6	1/6/2004	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	10	5.5	15.5
	6-15	1/6/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.44	0.43	0.87
RAA5-E2	0-1	2/26/2004	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	1.4	2.2	3.6
	1-6	2/26/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.091	0.13	0.221
	6-15	2/26/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA5-E4	0-1	2/16/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.056	0.056
	1-6	2/16/2004	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]
	6-15	2/16/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.017 J	0.013 J	0.030 J
RAA5-E6	0-1	3/12/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	1-6	3/12/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.031 J	0.032 J	0.063 J
	6-12	3/12/2004	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
RAA5-E8	0-1	3/12/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	1-6	3/12/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	6-15	3/12/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA5-E10	0-1	3/12/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.52	0.96	1.48
	1-6	3/12/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.58	1.0	1.58
	6-10	3/12/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.15	0.17	0.32
RAA5-E12	0-1	3/2/2004	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	3.1	1.3	4.4
	1-6	3/2/2004	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	45	ND(1.8)	45
	6-15	3/2/2004	ND(0.19) [ND(0.037)]	ND(0.19) [ND(0.037)]	ND(0.19) [ND(0.037)]	ND(0.19) [ND(0.037)]	ND(0.19) [ND(0.037)]	2.1 [1.4]	ND(0.19) [0.44]	2.1 [1.84]
RAA5-E21B	1-6	3/11/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.092	0.092
	6-15	3/11/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-E21S	0-1	3/16/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.62	0.46	1.08
RAA5-E22	0-1	1/21/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.066	0.047	0.113
	1-6	1/21/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	1/21/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-E23	0-1	1/20/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.61	0.61
	1-6	1/20/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	1.0	1.0
	6-15	1/20/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-E24	0-1	1/20/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.93	0.75	1.7
	1-6	1/20/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.90	0.79	1.7
	6-15	1/20/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-E25	1-6	1/13/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.027 J	0.012 J	0.039 J
	6-15	1/13/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-E29	0-1	1/12/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.33	0.098	0.428
	1-6	1/12/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.67	0.61	1.3
	6-15	1/12/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.028 J	ND(0.037)	0.0097 J	0.0377 J
RAA5-E32	0-1	2/26/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.11	0.22	0.33
	1-6	2/26/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.9	2.2	4.1
	6-13.5	2/26/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA5-E34	0-1	3/3/2004	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	8.8	5.1	13.9
	1-6	3/3/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.19	0.088	0.278
	6-15	3/3/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.020 J	ND(0.039)	0.020 J
RAA5-F2	0-1	2/26/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.47	0.34	0.81
	1-6	2/26/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.070	0.058	0.128
	6-15	2/26/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA5-F5	0-1	1/14/2004	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	2.6	2.9	5.5
	1-6	1/14/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.017 J	0.017 J
	6-15	1/14/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)

TABLE A-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA5-F9	0-1	1/28/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.26	0.31	0.57
	1-6	1/28/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	1/28/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA5-F16	0-1	3/1/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	1-6	3/1/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	3/1/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-F27	0-1	2/24/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.088	0.28	0.368
	1-6	2/24/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.059	0.12	0.179
	6-15	2/24/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.014 J	0.018 J	0.032 J
RAA5-F30	0-1	1/26/2004	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	5.4	3.4	8.8
	1-6	1/26/2004	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	0.61 [0.55]	0.49 [0.48]	1.1 [1.03]
	6-15	1/26/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.7	1.7
RAA5-F32.5	0-1	12/9/2004	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	4.7	5.5	10.2
	1-6	12/9/2004	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	5.9	5.5	11.4
RAA5-F33	0-1	1/6/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.91	0.67	1.58
	1-6	1/6/2004	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	12	12
	6-15	1/6/2004	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	7.1	7.1
RAA5-F34	0-1	3/3/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	2.1	1.6	3.7
	1-6	3/3/2004	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	0.048 [0.090]	0.032 J [0.058]	0.080 [0.148]
	6-15	3/3/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.068	0.041	0.109
RAA5-G2	0-1	2/26/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.12	0.23	0.35
	1-6	2/26/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.018 J	0.041	0.059
	6-15	2/26/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA5-G3	0-1	2/16/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.015 J	ND(0.035)	0.015 J
	1-6	2/16/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	6-15	2/16/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
RAA5-G5	0-1	1/21/2004	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	5.6	5.1	10.7
	1-6	1/21/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	6-15	1/21/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA5-G6	0-1	1/21/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.13	0.063	0.193
	1-6	1/21/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	1/21/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA5-G8	0-1	1/28/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	1-6	1/28/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	6-15	1/28/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA5-G12	0-1	1/27/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.14	0.088	0.228
	1-6	1/27/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.12	0.13	0.25
	6-15	1/27/2004	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	13	26	39
RAA5-G18	0-1	2/27/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.48	0.48
	1-6	2/27/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.017 J	0.014 J	0.031 J
	6-15	2/27/2004	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]
RAA5-G28	6-15	1/26/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-G31	1-6	1/26/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.88	0.80	1.68
RAA5-G34	6-15	3/3/2004	ND(4.0)	ND(4.0)	ND(4.0)	ND(4.0)	ND(4.0)	49	21	70
RAA5-G35	0-1	3/3/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.64	0.91	1.55
	1-6	3/3/2004	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	4.2	3.6	7.8
	6-15	3/3/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.017 J	0.018 J	0.035 J
RAA5-H4	0-1	1/21/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	1.6	0.76	2.36
	1-6	1/21/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	1/21/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.015 J	0.015 J
RAA5-H7	0-1	1/28/2004	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	3.2	4.7	7.9
	1-6	1/28/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.7	2.1	3.8
	6-15	1/28/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)

TABLE A-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA5-H9	0-1	3/12/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	2.1	5.8	7.9
	1-6	3/12/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.18	0.18
	6-15	3/12/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	0.15 J	0.17 J	0.32 J
RAA5-H10	0-1	2/27/2004	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	4.7	4.7
	1-6	2/27/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	1.7	1.7
	6-15	2/27/2004	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	0.019 J	0.019 J
RAA5-H20	0-1	2/27/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.85	1.8	2.65
	1-6	2/27/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.35	0.52	0.87
	6-15	2/27/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.012 J	0.027 J	0.039 J
RAA5-H22	0-1	2/24/2004	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	0.82	1.4	2.22
	1-6	2/24/2004	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	7.6	4.0	11.6
	6-15	2/24/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.022 J	ND(0.037)	0.022 J
RAA5-H24	6-15	2/24/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-H25	0-1	12/9/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.90	1.1	2.0
	1-6	12/9/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.014 J	0.014 J
RAA5-H26	0-1	2/24/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.9	2.4	4.3
	1-6	2/24/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.047	0.039	0.086
	6-15	2/24/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-H28	0-1	3/2/2004	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	3.2	5.0	8.2
	1-6	3/2/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.20	0.20	0.40
	6-15	3/2/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.087	0.085	0.172
RAA5-H29	0-1	1/12/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.19	0.30	0.49
	1-6	1/12/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.014 J	0.016 J	0.030 J
	6-15	1/12/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.053	0.069	0.122
RAA5-H30	0-1	3/8/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.24	0.50	0.74
	1-6	3/8/2004	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]
	6-15	3/8/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.015 J	0.018 J	0.033 J
RAA5-H31	1-6	3/2/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-H33	0-1	2/25/2004	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	0.99	1.1	2.09
	1-4	2/25/2004	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	8.1	8.0	16.1
RAA5-H34	0-1	3/3/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	2.1	1.5	3.6
	1-6	3/3/2004	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	2.3	3.1	5.4
	6-15	3/3/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.55	1.1	1.65
RAA5-H35	0-1	12/9/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.22	0.22	0.44
	1-6	12/9/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	2.2	1.2	3.4
	6-15	12/9/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.10	0.072	0.172
RAA5-HI23	0-1	12/8/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.032 J	0.035 J	0.067 J
	1-6	12/8/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-I1	0-1	3/10/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.017 J	0.017 J
	1-6	3/10/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.035 J	0.035 J
	6-15	3/10/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-I4	0-1	2/2/2004	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	16	6.8	22.8
	1-4	2/2/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.065	0.024 J	0.089
RAA5-I7	0-1	1/28/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.35	0.58	0.93
	1-6	1/28/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	1/28/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.034 J	0.034 J
RAA5-I10	0-1	12/8/2004	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	43	43
	1-6	12/8/2004	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	1.4 J [ND(0.037) J]	1.4 J [0.13 J]
RAA5-I17	0-1	3/2/2004	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	5.2	7.4	12.6
	1-6	3/2/2004	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	2.6	3.4	6.0
	6-15	3/2/2004	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	2.9	5.2	8.1
RAA5-I23	0-1	2/23/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	2.1	1.6	3.7
	1-6	2/23/2004	ND(19)	ND(19)	ND(19)	ND(19)	ND(19)	180	ND(19)	180
	6-15	2/23/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.12	ND(0.038)	0.12

TABLE A-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA5-I25	0-1	2/25/2004	ND(0.18) [ND(0.19)]	ND(0.18) [ND(0.19)]	ND(0.18) [ND(0.19)]	ND(0.18) [ND(0.19)]	ND(0.18) [ND(0.19)]	0.89 [0.93]	1.5 [1.3]	2.39 [2.23]
	1-6	2/25/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.083	0.080	0.163
	6-15	2/25/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-I26	1-6	3/10/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.048	0.078	0.126
	6-15	3/10/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-I27	1-6	3/10/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	3/10/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-J5	0-1	2/26/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.022 J	0.027 J	0.049 J
	1-6	2/26/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.081	0.064	0.145
	6-15	2/26/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.15	0.19	0.34
RAA5-J6	0-1	2/2/2004	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	1.2	2.8	4.0
	1-6	2/2/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.69	1.5	2.19
	6-15	2/2/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.017 J	0.028 J	0.045 J
RAA5-J8	0-1	2/13/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	1.3	1.3
	1-6	2/13/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.077	0.10	0.177
	6-15	2/13/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA5-J10	0-1	6/8/2004	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	180	180
	1-6	6/8/2004	ND(390)	ND(390)	ND(390)	ND(390)	ND(390)	ND(390)	4700	4700
	6-15	6/8/2004	ND(730)	ND(730)	ND(730)	ND(730)	ND(730)	ND(730)	5800	5800
RAA5-J16	0-1	1/27/2004	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	4.3	6.6	10.9
	1-6	1/27/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.068	0.068
	6-15	1/27/2004	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]
RAA5-J18	0-1	1/27/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.13	0.29	0.42
	1-6	1/27/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.045	0.050	0.095
	6-15	1/27/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-J19	0-1	12/8/2004	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	16	25	41
	1-6	12/8/2004	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	4.9	6.7	11.6
RAA5-J21	0-1	3/2/2004	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	26	26
	1-6	3/2/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	1.2	1.2
	6-15	3/2/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA5-J22	0-1	12/8/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.16	0.31	0.47
	1-6	12/8/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.068	0.067	0.135
RAA5-JK20	0-1	12/8/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.25	0.45	0.70
	1-6	12/8/2004	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	3.9	6.8	10.7
RAA5-K11	0-1	12/10/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.99	0.99
	1-6	12/10/2004	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	0.40 J [0.18 J]	0.40 J [0.18 J]
RAA5-K13	0-1	6/8/2004	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	10	10
	1-6	6/8/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.96	0.36	1.32
	6-15	6/8/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.22	0.023 J	0.243
RAA5-K18	0-1	12/8/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.15	0.53	0.68
	1-6	12/8/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-K19	0-1	6/8/2004	ND(36)	ND(36)	ND(36)	ND(36)	ND(36)	ND(36)	440	440
	1-6	6/8/2004	ND(9.2)	ND(9.2)	ND(9.2)	ND(9.2)	ND(9.2)	ND(9.2)	180	180
	6-15	6/8/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.31	0.37	0.68

Notes:
1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to CT&E Environmental Services, Inc. or SGS Environmental Services, Inc. for analysis of PCBs.
2. 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).
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. Field duplicate sample results are presented in brackets.

Data Qualifiers:

J - Indicates that the associated numerical value is an estimated concentration.

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-A3B 6-15 03/08/04	RAA5-A3B 10-12 03/08/04	RAA5-A4B 1-6 03/09/04	RAA5-A4B 4-6 03/09/04	RAA5-A4S 0-1 03/16/04
Volatile Organics					
Acetone	NA	ND(0.023)	NA	ND(0.022)	ND(0.027)
Carbon Disulfide	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Chlorobenzene	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Chloroform	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Ethylbenzene	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Trichloroethene	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Xylenes (total)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
1,3-Dinitrobenzene	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
1,4-Naphthoquinone	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.9)	NA	ND(2.3) J
2,4-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
2,6-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
2-Acetylaminofluorene	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
2-Methylnaphthalene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
3&4-Methylphenol	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
4-Chlorobenzilate	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
5-Nitro-o-toluidine	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
Acenaphthene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Acenaphthylene	ND(0.38)	NA	ND(0.37)	NA	0.23 J
Aniline	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Anthracene	ND(0.38)	NA	ND(0.37)	NA	0.15 J
Benzidine	ND(0.76)	NA	ND(0.74)	NA	ND(0.89) J
Benzo(a)anthracene	ND(0.38)	NA	ND(0.37)	NA	0.30 J
Benzo(a)pyrene	ND(0.38)	NA	ND(0.37)	NA	0.17 J
Benzo(b)fluoranthene	ND(0.38)	NA	ND(0.37)	NA	0.15 J
Benzo(g,h,i)perylene	ND(0.38)	NA	ND(0.37)	NA	0.12 J
Benzo(k)fluoranthene	ND(0.38)	NA	ND(0.37)	NA	0.18 J
Benzyl Alcohol	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.36)	NA	ND(0.44)
Butylbenzylphthalate	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Chrysene	ND(0.38)	NA	ND(0.37)	NA	0.40 J
Dibenzo(a,h)anthracene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Dibenzofuran	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Dimethylphthalate	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Fluoranthene	ND(0.38)	NA	ND(0.37)	NA	0.58
Fluorene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Hexachlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Hexachlorobutadiene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	ND(0.37)	NA	0.097 J
Isophorone	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Methapyrilene	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
Naphthalene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
N-Nitroso-di-n-propylamine	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
p-Dimethylaminoazobenzene	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
Pentachlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Phenacetin	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
Phenanthrene	ND(0.38)	NA	0.13 J	NA	0.33 J
Phenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Pyrene	ND(0.38)	NA	ND(0.37)	NA	0.71
Thionazin	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-A3B 6-15 03/08/04	RAA5-A3B 10-12 03/08/04	RAA5-A4B 1-6 03/09/04	RAA5-A4B 4-6 03/09/04	RAA5-A4S 0-1 03/16/04
Furans					
2,3,7,8-TCDF	ND(0.00000017)	NA	ND(0.000000090)	NA	0.000042 Y
TCDFs (total)	ND(0.00000017)	NA	ND(0.000000090)	NA	0.00047 I
1,2,3,7,8-PeCDF	ND(0.00000017)	NA	ND(0.00000013)	NA	0.000010
2,3,4,7,8-PeCDF	ND(0.00000019)	NA	ND(0.00000013)	NA	0.000042
PeCDFs (total)	0.0000054 I	NA	0.0000015 I	NA	0.00075 I
1,2,3,4,7,8-HxCDF	ND(0.00000012)	NA	0.00000078	NA	0.000016
1,2,3,6,7,8-HxCDF	ND(0.00000012)	NA	0.00000067	NA	0.000019
1,2,3,7,8,9-HxCDF	ND(0.00000010)	NA	0.00000081	NA	0.0000024
2,3,4,6,7,8-HxCDF	ND(0.00000010)	NA	0.0000012	NA	0.000034
HxCDFs (total)	0.0000010	NA	0.0000041 I	NA	0.00079 I
1,2,3,4,6,7,8-HpCDF	ND(0.000000081)	NA	0.0000011	NA	0.000071
1,2,3,4,7,8,9-HpCDF	ND(0.000000096)	NA	ND(0.00000011)	NA	ND(0.0000065) X
HpCDFs (total)	ND(0.000000096)	NA	0.0000013	NA	0.00018
OCDF	ND(0.00000021)	NA	0.0000013	NA	0.000064
Dioxins					
2,3,7,8-TCDD	ND(0.00000012)	NA	ND(0.00000012)	NA	ND(0.000000095)
TCDDs (total)	ND(0.00000012)	NA	ND(0.00000012)	NA	ND(0.000000095)
1,2,3,7,8-PeCDD	ND(0.00000044)	NA	ND(0.00000020)	NA	ND(0.00000086)
PeCDDs (total)	ND(0.00000044)	NA	ND(0.00000020)	NA	ND(0.00000086)
1,2,3,4,7,8-HxCDD	ND(0.00000015)	NA	0.0000011	NA	0.0000022
1,2,3,6,7,8-HxCDD	ND(0.00000015)	NA	0.00000085	NA	0.0000042
1,2,3,7,8,9-HxCDD	ND(0.00000014)	NA	ND(0.00000073) X	NA	0.0000044
HxCDDs (total)	ND(0.00000015)	NA	0.00000078	NA	0.000033
1,2,3,4,6,7,8-HpCDD	ND(0.00000015)	NA	ND(0.00000011)	NA	0.00010
HpCDDs (total)	ND(0.00000015)	NA	ND(0.00000011)	NA	0.00029
OCDD	0.0000041	NA	0.0000030	NA	0.00064
Total TEQs (WHO TEFs)	0.00000039	NA	0.00000079	NA	0.000036
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	NA	1.10 B
Arsenic	4.20	NA	5.90	NA	11.0
Barium	20.0	NA	20.0	NA	68.0
Beryllium	0.210 B	NA	0.180 B	NA	0.270 B
Cadmium	0.340 B	NA	0.310 B	NA	0.980
Chromium	5.50	NA	6.30	NA	10.0
Cobalt	6.30	NA	8.10	NA	8.20
Copper	12.0	NA	22.0	NA	62.0
Cyanide	ND(0.570)	NA	ND(0.550)	NA	0.170
Lead	5.00	NA	23.0	NA	130
Mercury	ND(0.110)	NA	ND(0.110)	NA	0.300
Nickel	11.0	NA	13.0	NA	13.0
Selenium	0.620 J	NA	1.20 J	NA	ND(1.00)
Silver	ND(1.00)	NA	ND(1.00)	NA	0.360 B
Sulfide	7.20	NA	77.0	NA	13.0
Thallium	ND(1.10) J	NA	ND(1.10) J	NA	ND(1.30)
Tin	ND(10)	NA	ND(10)	NA	ND(10)
Vanadium	5.60	NA	5.90	NA	13.0
Zinc	36.0	NA	35.0	NA	160

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-B2 1-3 02/26/04	RAA5-B2 1-6 02/26/04	RAA5-B8B 1-6 03/09/04	RAA5-B8B 4-6 03/09/04	RAA5-B8S 0-1 03/16/04
Volatile Organics					
Acetone	ND(0.022)	NA	NA	ND(0.022)	ND(0.025)
Carbon Disulfide	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Chlorobenzene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Chloroform	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Ethylbenzene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Trichloroethene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Xylenes (total)	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
1,2,4-Trichlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
1,3-Dinitrobenzene	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
1,4-Naphthoquinone	NA	ND(0.82) J	ND(0.72)	NA	ND(0.83)
2,4-Dinitrophenol	NA	ND(2.1)	ND(1.8)	NA	ND(2.1) J
2,4-Dinitrotoluene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
2,6-Dinitrotoluene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
2-Acetylaminofluorene	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
2-Methylnaphthalene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
3&4-Methylphenol	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
4-Chlorobenzilate	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
5-Nitro-o-toluidine	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
Acenaphthene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Acenaphthylene	NA	0.12 J	ND(0.36)	NA	0.11 J
Aniline	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Anthracene	NA	0.29 J	ND(0.36)	NA	ND(0.41)
Benzidine	NA	ND(0.82) J	ND(0.72)	NA	ND(0.83) J
Benzo(a)anthracene	NA	0.21 J	ND(0.36)	NA	0.13 J
Benzo(a)pyrene	NA	0.15 J	ND(0.36)	NA	ND(0.41)
Benzo(b)fluoranthene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Benzo(g,h,i)perylene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Benzo(k)fluoranthene	NA	0.095 J	ND(0.36)	NA	ND(0.41)
Benzyl Alcohol	NA	ND(0.82) J	ND(0.72)	NA	ND(0.83)
bis(2-Ethylhexyl)phthalate	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Butylbenzylphthalate	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Chrysene	NA	0.20 J	ND(0.36)	NA	0.16 J
Dibenzo(a,h)anthracene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Dibenzofuran	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Dimethylphthalate	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Fluoranthene	NA	0.77	ND(0.36)	NA	0.21 J
Fluorene	NA	0.20 J	ND(0.36)	NA	ND(0.41)
Hexachlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Hexachlorobutadiene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Indeno(1,2,3-cd)pyrene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Isophorone	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Methapyrilene	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
Naphthalene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
N-Nitroso-di-n-propylamine	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
p-Dimethylaminoazobenzene	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
Pentachlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Phenacetin	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
Phenanthrene	NA	1.3	ND(0.36)	NA	0.11 J
Phenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Pyrene	NA	0.84	ND(0.36)	NA	0.26 J
Thionazin	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-B2 1-3 02/26/04	RAA5-B2 1-6 02/26/04	RAA5-B8B 1-6 03/09/04	RAA5-B8B 4-6 03/09/04	RAA5-B8S 0-1 03/16/04
Furans					
2,3,7,8-TCDF	NA	ND(0.00000015)	ND(0.00000022)	NA	0.000010 Y
TCDFs (total)	NA	ND(0.00000015)	ND(0.00000022)	NA	0.000087 I
1,2,3,7,8-PeCDF	NA	ND(0.00000015)	ND(0.00000030)	NA	ND(0.00000035)
2,3,4,7,8-PeCDF	NA	ND(0.00000016)	ND(0.00000029)	NA	0.0000088
PeCDFs (total)	NA	0.000034 I	0.0000080 I	NA	0.00023 I
1,2,3,4,7,8-HxCDF	NA	ND(0.00000010)	ND(0.00000017)	NA	0.0000039
1,2,3,6,7,8-HxCDF	NA	ND(0.00000010)	ND(0.00000017)	NA	ND(0.00000027)
1,2,3,7,8,9-HxCDF	NA	ND(0.000000085)	ND(0.00000014)	NA	ND(0.00000038)
2,3,4,6,7,8-HxCDF	NA	ND(0.000000088)	ND(0.00000015)	NA	ND(0.0000041) X
HxCDFs (total)	NA	0.000018 I	ND(0.00000017)	NA	0.00013 I
1,2,3,4,6,7,8-HpCDF	NA	ND(0.000000057)	ND(0.00000012)	NA	0.000019
1,2,3,4,7,8,9-HpCDF	NA	ND(0.000000066)	ND(0.00000013)	NA	ND(0.00000038)
HpCDFs (total)	NA	ND(0.000000066)	ND(0.00000013)	NA	0.000044
OCDF	NA	ND(0.000000095)	ND(0.00000027)	NA	0.000024
Dioxins					
2,3,7,8-TCDD	NA	ND(0.000000095)	ND(0.00000022)	NA	ND(0.000000073)
TCDDs (total)	NA	ND(0.000000095)	ND(0.00000022)	NA	ND(0.000000073)
1,2,3,7,8-PeCDD	NA	ND(0.00000026)	ND(0.00000045)	NA	ND(0.00000043)
PeCDDs (total)	NA	ND(0.00000026)	ND(0.00000045)	NA	ND(0.00000043)
1,2,3,4,7,8-HxCDD	NA	ND(0.000000088)	ND(0.00000018)	NA	ND(0.00000016)
1,2,3,6,7,8-HxCDD	NA	ND(0.000000085)	ND(0.00000018)	NA	ND(0.00000017)
1,2,3,7,8,9-HxCDD	NA	ND(0.000000078)	ND(0.00000016)	NA	ND(0.00000017)
HxCDDs (total)	NA	ND(0.000000088)	ND(0.00000018)	NA	0.0000053
1,2,3,4,6,7,8-HpCDD	NA	ND(0.000000078)	ND(0.00000017)	NA	0.000029
HpCDDs (total)	NA	ND(0.000000078)	ND(0.00000017)	NA	0.000057
OCDD	NA	ND(0.0000084) X	ND(0.00000017)	NA	0.00018
Total TEQs (WHO TEFs)	NA	0.00000026	0.00000049	NA	0.0000068
Inorganics					
Antimony	NA	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic	NA	4.20	5.30	NA	6.20
Barium	NA	36.0	24.0	NA	28.0
Beryllium	NA	0.240 B	0.220 B	NA	0.240 B
Cadmium	NA	0.270 B	0.390 B	NA	0.620
Chromium	NA	6.80	6.10	NA	7.80
Cobalt	NA	5.80	7.70	NA	7.10
Copper	NA	8.60	14.0	NA	26.0
Cyanide	NA	0.100 B	ND(0.540)	NA	0.0740 B
Lead	NA	8.60	5.60	NA	33.0
Mercury	NA	0.0170 B	ND(0.110)	NA	0.0710 B
Nickel	NA	8.80	14.0	NA	11.0
Selenium	NA	1.20 J	0.950 J	NA	ND(1.00)
Silver	NA	ND(1.00)	ND(1.0)	NA	0.170 B
Sulfide	NA	9.80	10.0	NA	9.90
Thallium	NA	ND(1.20) J	ND(1.10) J	NA	ND(1.20)
Tin	NA	ND(10)	ND(10)	NA	ND(10)
Vanadium	NA	10.0	5.80	NA	8.60
Zinc	NA	37.0	42.0	NA	71.0

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-B30 1-6 03/08/04	RAA5-B30 3-4 03/08/04	RAA5-B31 0-1 03/05/04	RAA5-B31 6-15 03/05/04	RAA5-B31 10-12 03/05/04
Volatile Organics					
Acetone	NA	ND(0.023)	ND(0.024)	NA	ND(0.024)
Carbon Disulfide	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Chlorobenzene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Chloroform	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Ethylbenzene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Trichloroethene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Xylenes (total)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
1,2,4-Trichlorobenzene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
1,3-Dinitrobenzene	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
1,4-Naphthoquinone	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
2,4-Dinitrophenol	ND(2.0)	NA	ND(2.0)	ND(2.0)	NA
2,4-Dinitrotoluene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
2,6-Dinitrotoluene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
2-Acetylaminofluorene	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
2-Methylnaphthalene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
3&4-Methylphenol	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
4-Chlorobenzilate	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
5-Nitro-o-toluidine	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Acenaphthene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Acenaphthylene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Aniline	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Anthracene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Benzidine	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Benzo(a)anthracene	ND(0.39)	NA	0.11 J	ND(0.39)	NA
Benzo(a)pyrene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Benzo(b)fluoranthene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Benzo(g,h,i)perylene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Benzo(k)fluoranthene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Benzyl Alcohol	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
bis(2-Ethylhexyl)phthalate	ND(0.38)	NA	ND(0.40)	ND(0.38)	NA
Butylbenzylphthalate	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Chrysene	ND(0.39)	NA	0.16 J	ND(0.39)	NA
Dibenzo(a,h)anthracene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Dibenzofuran	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Dimethylphthalate	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Fluoranthene	ND(0.39)	NA	0.25 J	ND(0.39)	NA
Fluorene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Hexachlorobenzene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Hexachlorobutadiene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Indeno(1,2,3-cd)pyrene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Isophorone	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Methapyrilene	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Naphthalene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
N-Nitroso-di-n-propylamine	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
p-Dimethylaminoazobenzene	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Pentachlorobenzene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Phenacetin	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Phenanthrene	ND(0.39)	NA	0.14 J	ND(0.39)	NA
Phenol	ND(0.39)	NA	0.49	ND(0.39)	NA
Pyrene	ND(0.39)	NA	0.28 J	ND(0.39)	NA
Thionazin	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-B30 1-6 03/08/04	RAA5-B30 3-4 03/08/04	RAA5-B31 0-1 03/05/04	RAA5-B31 6-15 03/05/04	RAA5-B31 10-12 03/05/04
Furans					
2,3,7,8-TCDF	0.00000090 Y	NA	0.000016 Y	NA	NA
TCDFs (total)	0.000010 I	NA	0.00047 I	NA	NA
1,2,3,7,8-PeCDF	ND(0.00000025)	NA	0.0000056	NA	NA
2,3,4,7,8-PeCDF	ND(0.00000028)	NA	0.0000096	NA	NA
PeCDFs (total)	0.000023 I	NA	0.00068 I	NA	NA
1,2,3,4,7,8-HxCDF	ND(0.0000017) X	NA	0.0000058	NA	NA
1,2,3,6,7,8-HxCDF	0.00000082	NA	0.0000017	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.00000015)	NA	0.00000095	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.0000013) X	NA	0.0000030	NA	NA
HxCDFs (total)	0.000013 I	NA	0.00028 I	NA	NA
1,2,3,4,6,7,8-HpCDF	ND(0.0000017) X	NA	0.000011	NA	NA
1,2,3,4,7,8,9-HpCDF	0.0000019	NA	0.0000015	NA	NA
HpCDFs (total)	0.0000016	NA	0.000024	NA	NA
OCDF	ND(0.00000043)	NA	0.000020	NA	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000020)	NA	ND(0.00000036)	NA	NA
TCDDs (total)	ND(0.00000020)	NA	ND(0.00000036)	NA	NA
1,2,3,7,8-PeCDD	ND(0.00000095)	NA	ND(0.0000021)	NA	NA
PeCDDs (total)	ND(0.00000095)	NA	ND(0.0000021)	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.00000027)	NA	ND(0.00000048)	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.00000026)	NA	ND(0.00000051)	NA	NA
1,2,3,7,8,9-HxCDD	0.0000015	NA	ND(0.00000046)	NA	NA
HxCDDs (total)	0.0000015	NA	ND(0.00000051)	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000024)	NA	0.000012	NA	NA
HpCDDs (total)	ND(0.00000024)	NA	0.000034	NA	NA
OCDD	0.0000089	NA	0.00014	NA	NA
Total TEQs (WHO TEFs)	0.0000012	NA	0.0000094	NA	NA
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	ND(6.00)	NA
Arsenic	6.80	NA	6.20	5.20	NA
Barium	36.0	NA	32.0	30.0	NA
Beryllium	0.380 B	NA	0.320 B	0.320 B	NA
Cadmium	0.530	NA	0.590	0.490 B	NA
Chromium	9.70	NA	8.30	7.60	NA
Cobalt	14.0	NA	13.0	8.50	NA
Copper	27.0	NA	20.0	18.0	NA
Cyanide	ND(0.580)	NA	ND(0.600)	ND(0.580)	NA
Lead	9.20	NA	17.0	11.0	NA
Mercury	ND(0.120)	NA	ND(0.120)	ND(0.120)	NA
Nickel	24.0	NA	19.0	15.0	NA
Selenium	0.730 J	NA	0.810 B	0.920 B	NA
Silver	ND(1.00)	NA	ND(1.00)	ND(1.00)	NA
Sulfide	ND(5.80)	NA	25.0	ND(5.80)	NA
Thallium	ND(1.20) J	NA	ND(1.20)	ND(1.20)	NA
Tin	ND(10)	NA	ND(10)	ND(10)	NA
Vanadium	9.10	NA	8.20	7.90	NA
Zinc	69.0	NA	61.0	49.0	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-C2 0-1 02/25/04	RAA5-C2 6-15 02/25/04	RAA5-C2 13-15 02/25/04	RAA5-C5 1-6 02/27/04	RAA5-C5 4-6 02/27/04
Volatile Organics					
Acetone	ND(0.025)	NA	ND(0.021)	NA	ND(0.022)
Carbon Disulfide	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Chlorobenzene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Chloroform	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Ethylbenzene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Trichloroethene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Xylenes (total)	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
1,2,4-Trichlorobenzene	ND(0.42)	ND(0.35) J	NA	ND(0.37)	NA
1,3-Dinitrobenzene	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
1,4-Naphthoquinone	ND(0.84) J	ND(0.71) J	NA	ND(0.74)	NA
2,4-Dinitrophenol	ND(2.1)	ND(1.8)	NA	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
2,6-Dinitrotoluene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
2-Acetylaminofluorene	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
2-Methylnaphthalene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
3&4-Methylphenol	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
4-Chlorobenzilate	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
5-Nitro-o-toluidine	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
Acenaphthene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Acenaphthylene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Aniline	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Anthracene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Benzidine	ND(0.84) J	ND(0.71) J	NA	ND(0.74)	NA
Benzo(a)anthracene	0.39 J	ND(0.35)	NA	ND(0.37)	NA
Benzo(a)pyrene	0.34 J	ND(0.35)	NA	ND(0.37)	NA
Benzo(b)fluoranthene	0.28 J	ND(0.35)	NA	ND(0.37)	NA
Benzo(g,h,i)perylene	0.19 J	ND(0.35)	NA	ND(0.37)	NA
Benzo(k)fluoranthene	0.44	ND(0.35)	NA	ND(0.37)	NA
Benzyl Alcohol	ND(0.84) J	ND(0.71) J	NA	ND(0.74)	NA
bis(2-Ethylhexyl)phthalate	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Butylbenzylphthalate	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Chrysene	0.44	ND(0.35)	NA	ND(0.37)	NA
Dibenzo(a,h)anthracene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Dibenzofuran	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Dimethylphthalate	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Fluoranthene	0.67	ND(0.35)	NA	ND(0.37)	NA
Fluorene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Hexachlorobenzene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Hexachlorobutadiene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	0.13 J	ND(0.35)	NA	ND(0.37)	NA
Isophorone	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Methapyrilene	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
Naphthalene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
N-Nitroso-di-n-propylamine	ND(0.42)	ND(0.35) J	NA	ND(0.37)	NA
p-Dimethylaminoazobenzene	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
Pentachlorobenzene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Phenacetin	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
Phenanthrene	0.11 J	ND(0.35)	NA	ND(0.37)	NA
Phenol	ND(0.42)	ND(0.35) J	NA	0.63	NA
Pyrene	0.79	ND(0.35)	NA	ND(0.37)	NA
Thionazin	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-C2 0-1 02/25/04	RAA5-C2 6-15 02/25/04	RAA5-C2 13-15 02/25/04	RAA5-C5 1-6 02/27/04	RAA5-C5 4-6 02/27/04
Furans					
2,3,7,8-TCDF	0.000012 Y	ND(0.000000097)	NA	ND(0.00000014)	NA
TCDFs (total)	0.0013 I	ND(0.000000097)	NA	ND(0.00000014)	NA
1,2,3,7,8-PeCDF	0.0000085	ND(0.00000010)	NA	ND(0.00000016)	NA
2,3,4,7,8-PeCDF	0.0000086	ND(0.00000011)	NA	ND(0.00000017)	NA
PeCDFs (total)	0.0027 I	ND(0.00000011)	NA	ND(0.00000017)	NA
1,2,3,4,7,8-HxCDF	0.0000085	ND(0.000000052)	NA	ND(0.000000078)	NA
1,2,3,6,7,8-HxCDF	ND(0.0000012)	ND(0.000000052)	NA	ND(0.000000078)	NA
1,2,3,7,8,9-HxCDF	0.0000022	ND(0.000000046)	NA	ND(0.000000066)	NA
2,3,4,6,7,8-HxCDF	0.000011	ND(0.000000048)	NA	ND(0.000000068)	NA
HxCDFs (total)	0.0015 I	ND(0.000000052)	NA	ND(0.000000078)	NA
1,2,3,4,6,7,8-HpCDF	0.000029	ND(0.000000041)	NA	ND(0.000000044)	NA
1,2,3,4,7,8,9-HpCDF	0.0000034	ND(0.000000048)	NA	ND(0.000000051)	NA
HpCDFs (total)	0.000091 I	ND(0.000000048)	NA	ND(0.000000051)	NA
OCDF	0.000016	ND(0.00000011)	NA	ND(0.00000013)	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000018)	ND(0.000000089)	NA	ND(0.00000011)	NA
TCDDs (total)	ND(0.00000018)	ND(0.000000089)	NA	ND(0.00000011)	NA
1,2,3,7,8-PeCDD	ND(0.0000024)	ND(0.00000020)	NA	ND(0.00000029)	NA
PeCDDs (total)	ND(0.0000024)	ND(0.00000020)	NA	ND(0.00000029)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000069)	ND(0.000000075)	NA	ND(0.00000011)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000069)	ND(0.000000079)	NA	ND(0.00000011)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000063)	ND(0.000000070)	NA	ND(0.000000099)	NA
HxCDDs (total)	ND(0.00000069)	ND(0.000000079)	NA	ND(0.00000011)	NA
1,2,3,4,6,7,8-HpCDD	0.000012	ND(0.000000077)	NA	ND(0.000000082)	NA
HpCDDs (total)	0.000028	ND(0.000000077)	NA	ND(0.000000082)	NA
OCDD	0.000080	ND(0.000000091)	NA	ND(0.000000087)	NA
Total TEQs (WHO TEFs)	0.000010	0.00000020	NA	0.00000028	NA
Inorganics					
Antimony	1.80 B	1.70 B	NA	ND(6.00)	NA
Arsenic	9.90	8.00	NA	4.70	NA
Barium	21.0	11.0 B	NA	17.0 B	NA
Beryllium	0.190 B	0.120 B	NA	0.190 B	NA
Cadmium	0.580	0.600	NA	0.370 B	NA
Chromium	5.50	4.90	NA	6.00	NA
Cobalt	6.70	6.00	NA	7.10	NA
Copper	36.0	23.0	NA	11.0	NA
Cyanide	0.220 B	ND(0.530)	NA	ND(0.560)	NA
Lead	30.0	9.70	NA	4.30	NA
Mercury	0.0950 B	ND(0.100)	NA	ND(0.110)	NA
Nickel	9.70	9.40	NA	12.0	NA
Selenium	ND(1.00) J	ND(1.00) J	NA	0.950 J	NA
Silver	ND(1.00)	0.140 B	NA	0.180 B	NA
Sulfide	26.0	14.0	NA	8.90	NA
Thallium	ND(1.20) J	ND(1.00) J	NA	ND(1.10) J	NA
Tin	ND(10)	ND(10)	NA	ND(10)	NA
Vanadium	5.60	2.80 B	NA	6.10	NA
Zinc	56.0	28.0	NA	37.0	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-C6 0-1 03/09/04	RAA5-C12S 0-1 03/16/04	RAA5-C14B 6-8 03/12/04	RAA5-C14B 6-15 03/12/04	RAA5-C14S 0-1 03/16/04
Volatile Organics					
Acetone	ND(0.021)	ND(0.026)	ND(0.024)	NA	ND(0.024)
Carbon Disulfide	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Chlorobenzene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Chloroform	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Ethylbenzene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Trichloroethene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Xylenes (total)	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
1,2,4-Trichlorobenzene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
1,3-Dinitrobenzene	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
1,4-Naphthoquinone	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
2,4-Dinitrophenol	ND(1.8)	ND(2.2) J	NA	ND(1.9)	ND(2.0) J
2,4-Dinitrotoluene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
2,6-Dinitrotoluene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
2-Acetylaminofluorene	ND(0.70)	ND(0.87)	NA	ND(0.75) J	ND(0.81)
2-Methylnaphthalene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
3&4-Methylphenol	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
4-Chlorobenzilate	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
5-Nitro-o-toluidine	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
Acenaphthene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Acenaphthylene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.28 J
Aniline	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Anthracene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.20 J
Benzidine	ND(0.70)	ND(0.87) J	NA	ND(0.75)	ND(0.81) J
Benzo(a)anthracene	0.078 J	0.18 J	NA	ND(0.37)	0.59
Benzo(a)pyrene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.34 J
Benzo(b)fluoranthene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.24 J
Benzo(g,h,i)perylene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.21 J
Benzo(k)fluoranthene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.28 J
Benzyl Alcohol	ND(0.70)	ND(0.87)	NA	ND(0.75) J	ND(0.81)
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Butylbenzylphthalate	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Chrysene	0.092 J	0.22 J	NA	ND(0.37)	0.71
Dibenzo(a,h)anthracene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Dibenzofuran	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Dimethylphthalate	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Fluoranthene	0.15 J	0.42 J	NA	ND(0.37)	0.92
Fluorene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Hexachlorobenzene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Hexachlorobutadiene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Indeno(1,2,3-cd)pyrene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.17 J
Isophorone	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Methapyrilene	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
Naphthalene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
N-Nitroso-di-n-propylamine	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
p-Dimethylaminoazobenzene	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
Pentachlorobenzene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Phenacetin	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
Phenanthrene	0.088 J	0.29 J	NA	ND(0.37)	0.42
Phenol	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Pyrene	0.14 J	0.48	NA	ND(0.37)	1.2
Thionazin	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-C6 0-1 03/09/04	RAA5-C12S 0-1 03/16/04	RAA5-C14B 6-8 03/12/04	RAA5-C14B 6-15 03/12/04	RAA5-C14S 0-1 03/16/04
Furans					
2,3,7,8-TCDF	ND(0.00000010)	0.000052 Y	NA	ND(0.000000063)	0.000023 Y
TCDFs (total)	0.000029 I	0.00064 I	NA	ND(0.000000063)	0.00016
1,2,3,7,8-PeCDF	ND(0.00000010)	0.000013	NA	ND(0.000000079)	0.0000051
2,3,4,7,8-PeCDF	0.0000011	0.000055	NA	ND(0.000000092)	0.000019
PeCDFs (total)	0.000070 I	0.0012 I	NA	ND(0.000000092)	0.00028
1,2,3,4,7,8-HxCDF	ND(0.00000012)	0.000032	NA	ND(0.000000047)	0.0000065
1,2,3,6,7,8-HxCDF	0.0000037 I	0.000018	NA	ND(0.000000049)	0.0000088
1,2,3,7,8,9-HxCDF	ND(0.00000012)	0.0000045	NA	ND(0.000000063)	0.00000077
2,3,4,6,7,8-HxCDF	0.00000097	0.000050	NA	ND(0.000000047)	0.000011
HxCDFs (total)	0.000035 I	0.0018 I	NA	ND(0.000000063)	0.00032
1,2,3,4,6,7,8-HpCDF	ND(0.00000097) X	0.00018	NA	ND(0.000000054)	0.000047
1,2,3,4,7,8,9-HpCDF	0.00000046	0.000023	NA	ND(0.000000096)	0.0000034
HpCDFs (total)	0.00000034	0.00039 I	NA	ND(0.000000096)	0.00012
OCDF	0.00000095	0.000057	NA	ND(0.00000028)	0.000049
Dioxins					
2,3,7,8-TCDD	ND(0.000000073)	ND(0.000000055)	NA	ND(0.000000067)	ND(0.00000010)
TCDDs (total)	ND(0.000000073)	0.0000015	NA	ND(0.000000067)	ND(0.00000010)
1,2,3,7,8-PeCDD	ND(0.00000031)	ND(0.00000085)	NA	ND(0.00000013)	ND(0.00000030)
PeCDDs (total)	ND(0.00000031)	ND(0.00000085)	NA	ND(0.00000013)	ND(0.00000030)
1,2,3,4,7,8-HxCDD	ND(0.000000060)	ND(0.00000018)	NA	ND(0.000000067)	0.0000012
1,2,3,6,7,8-HxCDD	ND(0.000000058)	ND(0.00000017)	NA	ND(0.000000070)	0.0000025
1,2,3,7,8,9-HxCDD	ND(0.000000066)	ND(0.00000018)	NA	ND(0.000000072)	0.0000019
HxCDDs (total)	ND(0.000000066)	0.0000077	NA	ND(0.000000072)	0.000021
1,2,3,4,6,7,8-HpCDD	ND(0.00000059) X	0.000023	NA	ND(0.000000085)	0.000046
HpCDDs (total)	ND(0.000000058)	0.000049	NA	ND(0.000000085)	0.000087
OCDD	0.0000036	0.00014	NA	ND(0.00000020)	0.00027
Total TEQs (WHO TEFs)	0.0000013	0.000047	NA	0.00000015	0.000017
Inorganics					
Antimony	ND(6.00)	ND(6.00)	NA	ND(6.00)	1.00 B
Arsenic	2.60	7.30	NA	8.00	7.70
Barium	29.0	56.0	NA	36.0	48.0
Beryllium	0.160 B	0.330 B	NA	0.420 B	0.290 B
Cadmium	0.200 B	1.00	NA	0.340 B	1.20
Chromium	5.20	14.0	NA	11.0	9.60
Cobalt	56.0	9.80	NA	14.0	11.0
Copper	30.0	36.0	NA	34.0	31.0
Cyanide	ND(0.100)	0.0970 B	NA	ND(0.560)	0.180 B
Lead	3.70	50.0	NA	8.60	44.0
Mercury	ND(0.100)	0.170	NA	ND(0.110)	0.0640 B
Nickel	9.20	16.0	NA	26.0	20.0
Selenium	0.660 J	ND(1.00)	NA	0.870 J	ND(1.00)
Silver	ND(1.00)	0.280 B	NA	0.150 B	0.180 B
Sulfide	13.0	8.30	NA	11.0	60.0
Thallium	ND(1.00) J	ND(1.30)	NA	1.20	ND(1.20)
Tin	ND(10)	ND(10)	NA	ND(10)	ND(10)
Vanadium	4.80 B	9.80	NA	9.80	8.70
Zinc	25.0	97.0	NA	78.0	200

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-C28 1-6 01/07/04	RAA5-C28 4-6 01/07/04	RAA5-C30 0-1 01/07/04	RAA5-C30 6-15 01/07/04	RAA5-C30 8-9 01/07/04
Volatile Organics					
Acetone	NA	ND(0.022)	ND(0.022)	NA	ND(0.024)
Carbon Disulfide	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Chlorobenzene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Chloroform	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Ethylbenzene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Trichloroethene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Xylenes (total)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
1,3-Dinitrobenzene	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
1,4-Naphthoquinone	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.8)	ND(2.0)	NA
2,4-Dinitrotoluene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2,6-Dinitrotoluene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2-Acetylaminofluorene	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
2-Methylnaphthalene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
3&4-Methylphenol	ND(0.76) J	NA	ND(0.73) J	ND(0.79) J	NA
4-Chlorobenzilate	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
5-Nitro-o-toluidine	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Acenaphthene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Acenaphthylene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Aniline	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Anthracene	ND(0.38)	NA	0.11 J	ND(0.39)	NA
Benzidine	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Benzo(a)anthracene	ND(0.38)	NA	0.25 J	ND(0.39)	NA
Benzo(a)pyrene	ND(0.38)	NA	0.14 J	ND(0.39)	NA
Benzo(b)fluoranthene	ND(0.38)	NA	0.10 J	ND(0.39)	NA
Benzo(g,h,i)perylene	ND(0.38)	NA	0.078 J	ND(0.39)	NA
Benzo(k)fluoranthene	ND(0.38)	NA	0.18 J	ND(0.39)	NA
Benzyl Alcohol	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
bis(2-Ethylhexyl)phthalate	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Butylbenzylphthalate	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Chrysene	ND(0.38)	NA	0.29 J	ND(0.39)	NA
Dibenzo(a,h)anthracene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Dibenzofuran	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Dimethylphthalate	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Fluoranthene	ND(0.38)	NA	0.61	ND(0.39)	NA
Fluorene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Hexachlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Hexachlorobutadiene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Isophorone	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Methapyrilene	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Naphthalene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
N-Nitroso-di-n-propylamine	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
p-Dimethylaminoazobenzene	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Pentachlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Phenacetin	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Phenanthrene	ND(0.38)	NA	0.44	ND(0.39)	NA
Phenol	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Pyrene	ND(0.38)	NA	0.59	ND(0.39)	NA
Thionazin	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-C28 1-6 01/07/04	RAA5-C28 4-6 01/07/04	RAA5-C30 0-1 01/07/04	RAA5-C30 6-15 01/07/04	RAA5-C30 8-9 01/07/04
Furans					
2,3,7,8-TCDF	ND(0.00000075)	NA	ND(0.0000030) Y	ND(0.00000039)	NA
TCDFs (total)	ND(0.00000075)	NA	0.0016 I	0.000030 I	NA
1,2,3,7,8-PeCDF	ND(0.00000066)	NA	ND(0.0000015)	ND(0.00000034)	NA
2,3,4,7,8-PeCDF	ND(0.00000086)	NA	0.0000093	ND(0.00000037)	NA
PeCDFs (total)	0.000026 I	NA	0.0024 I	0.000048 I	NA
1,2,3,4,7,8-HxCDF	ND(0.00000031)	NA	0.0000090	ND(0.00000037)	NA
1,2,3,6,7,8-HxCDF	ND(0.00000032)	NA	0.0000059	ND(0.00000036)	NA
1,2,3,7,8,9-HxCDF	ND(0.00000023)	NA	0.0000021	ND(0.00000028)	NA
2,3,4,6,7,8-HxCDF	ND(0.00000029)	NA	0.0000073	0.0000013	NA
HxCDFs (total)	0.0000098 I	NA	0.0013 I	0.000028 I	NA
1,2,3,4,6,7,8-HpCDF	ND(0.00000021)	NA	0.00016 I	ND(0.0000050) X	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000019)	NA	0.0000059	ND(0.0000027) X	NA
HpCDFs (total)	ND(0.00000021)	NA	0.00022 I	0.00000026	NA
OCDF	ND(0.00000035)	NA	0.000034	0.0000054	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000047)	NA	ND(0.00000039)	ND(0.00000023)	NA
TCDDs (total)	ND(0.00000047)	NA	0.0000073	ND(0.00000023)	NA
1,2,3,7,8-PeCDD	ND(0.0000011)	NA	ND(0.0000045)	ND(0.0000012)	NA
PeCDDs (total)	ND(0.0000011)	NA	ND(0.0000045)	ND(0.0000012)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000040)	NA	ND(0.0000011)	ND(0.00000038)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000040)	NA	ND(0.0000011)	ND(0.00000038)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000037)	NA	ND(0.0000010)	ND(0.00000034)	NA
HxCDDs (total)	ND(0.00000040)	NA	0.0000019	ND(0.00000038)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000039)	NA	0.000011	ND(0.00000042)	NA
HpCDDs (total)	ND(0.00000039)	NA	0.000011	ND(0.00000042)	NA
OCDD	ND(0.00000043)	NA	0.00011	0.000012	NA
Total TEQs (WHO TEFs)	0.0000012	NA	0.000012	0.0000011	NA
Inorganics					
Antimony	1.80 B	NA	2.00 B	2.10 B	NA
Arsenic	6.30	NA	4.10	6.10	NA
Barium	26.0	NA	19.0 B	31.0	NA
Beryllium	0.210 B	NA	0.170 B	0.290 B	NA
Cadmium	0.490 B	NA	0.380 B	0.610	NA
Chromium	5.80	NA	4.70	8.50	NA
Cobalt	7.40	NA	6.20	9.00	NA
Copper	16.0	NA	23.0	17.0	NA
Cyanide	0.0900 B	NA	0.0420 B	ND(0.590)	NA
Lead	9.10	NA	9.10	9.60	NA
Mercury	ND(0.110)	NA	0.0540 B	ND(0.120)	NA
Nickel	13.0	NA	9.50	16.0	NA
Selenium	ND(1.00)	NA	ND(1.00)	ND(1.00)	NA
Silver	0.200 B	NA	ND(1.00)	ND(1.00)	NA
Sulfide	7.30	NA	ND(5.40)	ND(5.90)	NA
Thallium	ND(1.10)	NA	ND(1.10)	ND(1.20)	NA
Tin	3.10 B	NA	4.00 B	3.40 B	NA
Vanadium	5.20	NA	4.30 B	7.10	NA
Zinc	44.0	NA	30.0	52.0	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-C32 0-1 01/06/04	RAA5-D5 0-1 01/09/04	RAA5-D5 6-15 01/09/04	RAA5-D5 10-12 01/09/04	RAA5-D9 6-15 03/01/04
Volatile Organics					
Acetone	ND(0.022)	ND(0.020)	NA	ND(0.022)	NA
Carbon Disulfide	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Chlorobenzene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Chloroform	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Ethylbenzene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Trichloroethene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Xylenes (total)	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
1,3-Dinitrobenzene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
1,4-Naphthoquinone	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
2,4-Dinitrophenol	ND(1.9)	ND(17)	ND(1.8)	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
2,6-Dinitrotoluene	ND(0.37) J	ND(3.4)	ND(0.35)	NA	ND(0.37)
2-Acetylaminofluorene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74) J
2-Methylnaphthalene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
3&4-Methylphenol	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
4-Chlorobenzilate	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
5-Nitro-o-toluidine	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
Acenaphthene	ND(0.37)	4.3	ND(0.35)	NA	ND(0.37)
Acenaphthylene	ND(0.37)	0.72 J	ND(0.35)	NA	ND(0.37)
Aniline	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Anthracene	0.16 J	9.4	ND(0.35)	NA	ND(0.37)
Benzidine	ND(0.74)	ND(6.8)	ND(0.71)	NA	ND(0.74)
Benzo(a)anthracene	0.24 J	12	ND(0.35)	NA	0.082 J
Benzo(a)pyrene	0.13 J	5.7	ND(0.35)	NA	ND(0.37)
Benzo(b)fluoranthene	0.12 J	4.6	ND(0.35)	NA	ND(0.37)
Benzo(g,h,i)perylene	0.11 J	3.1 J	ND(0.35)	NA	ND(0.37)
Benzo(k)fluoranthene	0.13 J	8.6	ND(0.35)	NA	ND(0.37)
Benzyl Alcohol	ND(0.74)	ND(6.8)	ND(0.71)	NA	ND(0.74)
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(1.7)	ND(0.35)	NA	ND(0.36)
Butylbenzylphthalate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Chrysene	0.26 J	14	ND(0.35)	NA	0.078 J
Dibenzo(a,h)anthracene	ND(0.37)	1.1 J	ND(0.35)	NA	ND(0.37)
Dibenzofuran	ND(0.37)	4.2	ND(0.35)	NA	ND(0.37)
Dimethylphthalate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Fluoranthene	0.52	34	ND(0.35)	NA	0.19 J
Fluorene	ND(0.37)	3.8	ND(0.35)	NA	ND(0.37)
Hexachlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37) J
Hexachlorobutadiene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	0.096 J	2.3 J	ND(0.35)	NA	ND(0.37)
Isophorone	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Methapyrilene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
Naphthalene	ND(0.37)	6.8	ND(0.35)	NA	ND(0.37)
N-Nitroso-di-n-propylamine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
Pentachlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Phenacetin	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
Phenanthrene	0.45	41	ND(0.35)	NA	ND(0.37)
Phenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Pyrene	0.52	26	ND(0.35)	NA	0.15 J
Thionazin	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-C32 0-1 01/06/04	RAA5-D5 0-1 01/09/04	RAA5-D5 6-15 01/09/04	RAA5-D5 10-12 01/09/04	RAA5-D9 6-15 03/01/04
Furans					
2,3,7,8-TCDF	0.000017 Y	ND(0.000021)	ND(0.00000069)	NA	ND(0.00000047)
TCDFs (total)	0.0030 I	0.00070 I	ND(0.00000069)	NA	0.000085 I
1,2,3,7,8-PeCDF	ND(0.0000022)	ND(0.000016)	ND(0.00000040)	NA	ND(0.00000040)
2,3,4,7,8-PeCDF	0.000015	ND(0.000021)	ND(0.00000042)	NA	ND(0.00000043)
PeCDFs (total)	0.0035 I	0.0013 I	ND(0.00000042)	NA	0.000057 I
1,2,3,4,7,8-HxCDF	0.000028	ND(0.000014)	ND(0.00000026)	NA	ND(0.00000032)
1,2,3,6,7,8-HxCDF	0.000011	ND(0.000014)	ND(0.00000027)	NA	ND(0.00000032)
1,2,3,7,8,9-HxCDF	0.0000023	ND(0.0000098)	ND(0.00000022)	NA	ND(0.00000029)
2,3,4,6,7,8-HxCDF	0.0000035	ND(0.000013)	ND(0.00000024)	NA	ND(0.00000029)
HxCDFs (total)	0.0017 I	0.00038 I	ND(0.00000027)	NA	ND(0.00000032)
1,2,3,4,6,7,8-HpCDF	0.00018 I	0.00012 I	ND(0.00000017)	NA	ND(0.00000016)
1,2,3,4,7,8,9-HpCDF	0.0000094	ND(0.0000082)	ND(0.00000019)	NA	ND(0.00000020)
HpCDFs (total)	0.00023 I	0.00012 I	ND(0.00000019)	NA	ND(0.00000020)
OCDF	0.000058	0.00012	ND(0.00000035)	NA	ND(0.00000043)
Dioxins					
2,3,7,8-TCDD	ND(0.00000077)	ND(0.000011)	ND(0.00000048)	NA	ND(0.00000025)
TCDDs (total)	ND(0.00000077)	0.00014	ND(0.00000048)	NA	ND(0.00000025)
1,2,3,7,8-PeCDD	ND(0.0000092)	ND(0.000040)	ND(0.00000086)	NA	ND(0.0000013)
PeCDDs (total)	ND(0.0000092)	ND(0.000040)	ND(0.00000086)	NA	ND(0.0000013)
1,2,3,4,7,8-HxCDD	ND(0.0000027)	ND(0.000015)	ND(0.00000034)	NA	ND(0.00000029)
1,2,3,6,7,8-HxCDD	ND(0.0000029)	ND(0.000016)	ND(0.00000037)	NA	ND(0.00000028)
1,2,3,7,8,9-HxCDD	ND(0.0000026)	ND(0.000015)	ND(0.00000034)	NA	ND(0.00000026)
HxCDDs (total)	ND(0.0000029)	ND(0.000016)	ND(0.00000037)	NA	ND(0.00000029)
1,2,3,4,6,7,8-HpCDD	0.000011	ND(0.000014)	ND(0.00000023)	NA	ND(0.00000020)
HpCDDs (total)	0.000028	ND(0.000014)	ND(0.00000023)	NA	ND(0.00000020)
OCDD	0.000024	0.00016	0.0000030	NA	0.0000037
Total TEQs (WHO TEFs)	0.000021	0.000038	0.00000092	NA	0.0000010
Inorganics					
Antimony	1.70 J	ND(6.00)	ND(6.00)	NA	ND(6.00) J
Arsenic	6.90	7.10	5.50	NA	4.50
Barium	41.0	18.0 B	17.0 B	NA	17.0 J
Beryllium	0.310 B	0.180 B	0.120 B	NA	0.160 B
Cadmium	0.900	ND(0.500)	0.0820 B	NA	0.220 J
Chromium	10.0	7.20	4.60	NA	5.30
Cobalt	9.90	8.70	7.90	NA	6.50
Copper	28.0	29.0	16.0	NA	11.0 J
Cyanide	ND(0.220)	0.0600 B	ND(0.530)	NA	ND(0.550)
Lead	12.0	35.0	4.30	NA	4.30
Mercury	0.0160 B	0.0570 B	ND(0.110)	NA	ND(0.110)
Nickel	17.0	14.0	11.0	NA	12.0
Selenium	ND(1.00) J	ND(1.00)	ND(1.00)	NA	0.590 J
Silver	ND(1.00)	ND(1.00)	0.110 B	NA	ND(1.00)
Sulfide	7.10	8.10	6.80	NA	10.0
Thallium	ND(1.10)	ND(1.00)	ND(1.10)	NA	ND(1.10) J
Tin	ND(10)	ND(10)	ND(10)	NA	ND(10)
Vanadium	7.30	5.40	4.30 B	NA	4.90 B
Zinc	62.0	69.0	26.0	NA	33.0

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-D9 9-11 03/01/04	RAA5-D15B 1-6 03/12/04	RAA5-D15B 3-4 03/12/04	RAA5-D17B 6-15 03/12/04
Volatile Organics				
Acetone	ND(0.022)	NA	ND(0.023)	NA
Carbon Disulfide	ND(0.0055)	NA	ND(0.0058)	NA
Chlorobenzene	ND(0.0055)	NA	ND(0.0058)	NA
Chloroform	ND(0.0055)	NA	ND(0.0058)	NA
Ethylbenzene	ND(0.0055)	NA	ND(0.0058)	NA
Trichloroethene	ND(0.0055)	NA	ND(0.0058)	NA
Xylenes (total)	ND(0.0055)	NA	ND(0.0058)	NA
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
1,2,4-Trichlorobenzene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
1,3-Dinitrobenzene	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
1,4-Naphthoquinone	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
2,4-Dinitrophenol	NA	ND(2.0)	NA	ND(1.9) [ND(1.9)]
2,4-Dinitrotoluene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
2,6-Dinitrotoluene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
2-Acetylaminofluorene	NA	ND(0.78) J	NA	ND(0.74) J [ND(0.74) J]
2-Methylnaphthalene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
3&4-Methylphenol	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
4-Chlorobenzilate	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
5-Nitro-o-toluidine	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Acenaphthene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Acenaphthylene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Aniline	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Anthracene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Benzidine	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Benzo(a)anthracene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Benzo(a)pyrene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Benzo(b)fluoranthene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Benzo(g,h,i)perylene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Benzo(k)fluoranthene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Benzyl Alcohol	NA	ND(0.78) J	NA	ND(0.74) J [ND(0.74) J]
bis(2-Ethylhexyl)phthalate	NA	ND(0.38)	NA	ND(0.36) [ND(0.36)]
Butylbenzylphthalate	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Chrysene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Dibenzo(a,h)anthracene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Dibenzofuran	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Dimethylphthalate	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Fluoranthene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Fluorene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Hexachlorobenzene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Hexachlorobutadiene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Indeno(1,2,3-cd)pyrene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Isophorone	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Methapyrilene	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Naphthalene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
N-Nitroso-di-n-propylamine	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
p-Dimethylaminoazobenzene	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Pentachlorobenzene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Phenacetin	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Phenanthrene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Phenol	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Pyrene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Thionazin	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-D9 9-11 03/01/04	RAA5-D15B 1-6 03/12/04	RAA5-D15B 3-4 03/12/04	RAA5-D17B 6-15 03/12/04
Furans				
2,3,7,8-TCDF	NA	ND(0.00000012)	NA	ND(0.00000012) [ND(0.00000010)]
TCDFs (total)	NA	0.0000068 I	NA	ND(0.00000012) [ND(0.00000010)]
1,2,3,7,8-PeCDF	NA	ND(0.00000011)	NA	ND(0.00000015) [ND(0.000000070)]
2,3,4,7,8-PeCDF	NA	ND(0.00000013)	NA	ND(0.00000018) [ND(0.000000079)]
PeCDFs (total)	NA	0.000017 I	NA	ND(0.00000018) [ND(0.000000079)]
1,2,3,4,7,8-HxCDF	NA	ND(0.00000012)	NA	ND(0.00000017) [ND(0.000000044)]
1,2,3,6,7,8-HxCDF	NA	ND(0.00000011)	NA	ND(0.00000019) [ND(0.000000046)]
1,2,3,7,8,9-HxCDF	NA	ND(0.00000017)	NA	ND(0.00000020) [ND(0.000000055)]
2,3,4,6,7,8-HxCDF	NA	ND(0.00000011)	NA	ND(0.00000017) [ND(0.000000044)]
HxCDFs (total)	NA	0.000040 I	NA	ND(0.00000020) [ND(0.000000055)]
1,2,3,4,6,7,8-HpCDF	NA	0.0000048	NA	ND(0.00000020) [ND(0.000000048)]
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000015)	NA	ND(0.00000028) [ND(0.000000081)]
HpCDFs (total)	NA	0.000011	NA	ND(0.00000028) [ND(0.000000081)]
OCDF	NA	ND(0.00000032)	NA	ND(0.0000012) [ND(0.00000028)]
Dioxins				
2,3,7,8-TCDD	NA	ND(0.000000072)	NA	ND(0.00000012) [ND(0.000000044)]
TCDDs (total)	NA	ND(0.000000072)	NA	ND(0.00000012) [ND(0.000000044)]
1,2,3,7,8-PeCDD	NA	ND(0.00000038)	NA	ND(0.00000031) [ND(0.00000010)]
PeCDDs (total)	NA	ND(0.00000038)	NA	ND(0.00000031) [ND(0.00000010)]
1,2,3,4,7,8-HxCDD	NA	ND(0.000000095)	NA	ND(0.00000024) [ND(0.000000066)]
1,2,3,6,7,8-HxCDD	NA	ND(0.000000095)	NA	ND(0.00000025) [ND(0.000000061)]
1,2,3,7,8,9-HxCDD	NA	ND(0.000000099)	NA	ND(0.00000026) [ND(0.000000064)]
HxCDDs (total)	NA	0.00000045	NA	ND(0.00000026) [ND(0.000000066)]
1,2,3,4,6,7,8-HpCDD	NA	ND(0.000000095)	NA	ND(0.00000025) [ND(0.000000068)]
HpCDDs (total)	NA	ND(0.000000095)	NA	ND(0.00000025) [ND(0.000000068)]
OCDD	NA	ND(0.0000034) X	NA	ND(0.00000073) [ND(0.00000016)]
Total TEQs (WHO TEFs)	NA	0.00000036	NA	0.00000035 [0.00000012]
Inorganics				
Antimony	NA	ND(6.00)	NA	ND(6.00) [ND(6.00)]
Arsenic	NA	6.10	NA	5.20 [6.50]
Barium	NA	40.0	NA	50.0 [34.0]
Beryllium	NA	0.390 B	NA	0.290 B [0.340 B]
Cadmium	NA	0.430 B	NA	0.290 B [0.310 B]
Chromium	NA	9.10	NA	6.90 [9.20]
Cobalt	NA	11.0	NA	9.90 [12.0]
Copper	NA	21.0	NA	16.0 [20.0]
Cyanide	NA	ND(0.580)	NA	0.230 [ND(0.550)]
Lead	NA	18.0	NA	5.80 [7.60]
Mercury	NA	0.0160 B	NA	ND(0.110) [ND(0.110)]
Nickel	NA	20.0	NA	17.0 [20.0]
Selenium	NA	ND(1.00) J	NA	ND(1.00) J [1.10 J]
Silver	NA	0.330 B	NA	ND(1.00) [ND(1.00)]
Sulfide	NA	15.0	NA	34.0 [11.0]
Thallium	NA	ND(1.20)	NA	ND(1.10) [ND(1.10)]
Tin	NA	ND(10)	NA	ND(10) [ND(10)]
Vanadium	NA	7.80	NA	6.30 [8.40]
Zinc	NA	62.0	NA	49.0 [66.0]

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-D17B 12-14 03/12/04	RAA5-D17S 0-1 03/16/04	RAA5-D18B 1-3 03/11/04	RAA5-D18B 1-6 03/11/04
Volatile Organics				
Acetone	ND(0.022) [ND(0.022)]	ND(0.026)	ND(0.022)	NA
Carbon Disulfide	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Chlorobenzene	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Chloroform	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Ethylbenzene	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Trichloroethene	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Xylenes (total)	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	NA	ND(0.44)	NA	ND(0.38)
1,2,4-Trichlorobenzene	NA	ND(0.44)	NA	ND(0.38)
1,3-Dinitrobenzene	NA	ND(0.88)	NA	ND(0.78)
1,4-Naphthoquinone	NA	ND(0.88)	NA	ND(0.78)
2,4-Dinitrophenol	NA	ND(2.2) J	NA	ND(2.0)
2,4-Dinitrotoluene	NA	ND(0.44)	NA	ND(0.38)
2,6-Dinitrotoluene	NA	ND(0.44)	NA	ND(0.38)
2-Acetylaminofluorene	NA	ND(0.88)	NA	ND(0.78)
2-Methylnaphthalene	NA	ND(0.44)	NA	ND(0.38)
3&4-Methylphenol	NA	ND(0.88)	NA	ND(0.78)
4-Chlorobenzilate	NA	ND(0.88)	NA	ND(0.78)
5-Nitro-o-toluidine	NA	ND(0.88)	NA	ND(0.78)
Acenaphthene	NA	0.099 J	NA	ND(0.38)
Acenaphthylene	NA	0.48	NA	ND(0.38)
Aniline	NA	ND(0.44)	NA	ND(0.38)
Anthracene	NA	0.43 J	NA	ND(0.38)
Benzidine	NA	ND(0.88) J	NA	ND(0.78) J
Benzo(a)anthracene	NA	1.2	NA	ND(0.38)
Benzo(a)pyrene	NA	0.58	NA	ND(0.38)
Benzo(b)fluoranthene	NA	0.47	NA	ND(0.38)
Benzo(g,h,i)perylene	NA	0.33 J	NA	ND(0.38)
Benzo(k)fluoranthene	NA	0.57	NA	ND(0.38)
Benzyl Alcohol	NA	ND(0.88)	NA	ND(0.78) J
bis(2-Ethylhexyl)phthalate	NA	ND(0.43)	NA	ND(0.38)
Butylbenzylphthalate	NA	ND(0.44)	NA	ND(0.38)
Chrysene	NA	1.6	NA	ND(0.38)
Dibenzo(a,h)anthracene	NA	0.098 J	NA	ND(0.38)
Dibenzofuran	NA	ND(0.44)	NA	ND(0.38)
Dimethylphthalate	NA	ND(0.44)	NA	ND(0.38)
Fluoranthene	NA	2.2	NA	ND(0.38)
Fluorene	NA	ND(0.44)	NA	ND(0.38)
Hexachlorobenzene	NA	ND(0.44)	NA	ND(0.38)
Hexachlorobutadiene	NA	ND(0.44)	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene	NA	0.28 J	NA	ND(0.38)
Isophorone	NA	ND(0.44)	NA	ND(0.38)
Methapyrilene	NA	ND(0.88)	NA	ND(0.78)
Naphthalene	NA	ND(0.44)	NA	ND(0.38)
N-Nitroso-di-n-propylamine	NA	ND(0.44)	NA	ND(0.38)
p-Dimethylaminoazobenzene	NA	ND(0.88)	NA	ND(0.78)
Pentachlorobenzene	NA	ND(0.44)	NA	ND(0.38)
Phenacetin	NA	ND(0.88)	NA	ND(0.78)
Phenanthrene	NA	1.2	NA	ND(0.38)
Phenol	NA	ND(0.44)	NA	ND(0.38)
Pyrene	NA	3.1	NA	ND(0.38)
Thionazin	NA	ND(0.44)	NA	ND(0.38)

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-D17B 12-14 03/12/04	RAA5-D17S 0-1 03/16/04	RAA5-D18B 1-3 03/11/04	RAA5-D18B 1-6 03/11/04
Furans				
2,3,7,8-TCDF	NA	0.000052 Y	NA	ND(0.000000057)
TCDFs (total)	NA	0.00062 I	NA	ND(0.000000057)
1,2,3,7,8-PeCDF	NA	0.000025	NA	ND(0.000000080)
2,3,4,7,8-PeCDF	NA	0.000025	NA	ND(0.000000087) X
PeCDFs (total)	NA	0.0012 I	NA	ND(0.000000087)
1,2,3,4,7,8-HxCDF	NA	0.0000049	NA	ND(0.000000036) X
1,2,3,6,7,8-HxCDF	NA	0.00013	NA	0.00000052
1,2,3,7,8,9-HxCDF	NA	ND(0.0000013)	NA	0.00000067
2,3,4,6,7,8-HxCDF	NA	0.000012	NA	0.0000011
HxCDFs (total)	NA	0.00068 I	NA	0.0000015
1,2,3,4,6,7,8-HpCDF	NA	0.000032	NA	0.00000048
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000077)	NA	ND(0.000000057) X
HpCDFs (total)	NA	0.000073	NA	0.00000050
OCDF	NA	0.000012	NA	0.0000011
Dioxins				
2,3,7,8-TCDD	NA	ND(0.00000013)	NA	ND(0.000000062)
TCDDs (total)	NA	ND(0.00000013)	NA	ND(0.000000062)
1,2,3,7,8-PeCDD	NA	ND(0.0000011)	NA	ND(0.00000013)
PeCDDs (total)	NA	ND(0.0000011)	NA	ND(0.00000013)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000031)	NA	ND(0.000000052)
1,2,3,6,7,8-HxCDD	NA	ND(0.00000029)	NA	ND(0.000000050)
1,2,3,7,8,9-HxCDD	NA	ND(0.00000030)	NA	ND(0.000000059)
HxCDDs (total)	NA	0.0000058	NA	ND(0.000000059)
1,2,3,4,6,7,8-HpCDD	NA	0.000018	NA	0.00000081
HpCDDs (total)	NA	0.000052	NA	0.00000080
OCDD	NA	0.00013	NA	0.0000042
Total TEQs (WHO TEFs)	NA	0.000035	NA	0.00000038
Inorganics				
Antimony	NA	1.30 B	NA	ND(6.00)
Arsenic	NA	6.80	NA	6.20
Barium	NA	42.0	NA	35.0
Beryllium	NA	0.280 B	NA	0.360 B
Cadmium	NA	1.10	NA	0.480 B
Chromium	NA	8.10	NA	9.60
Cobalt	NA	9.30	NA	12.0
Copper	NA	26.0	NA	21.0
Cyanide	NA	0.150 B	NA	ND(0.580)
Lead	NA	47.0	NA	9.20
Mercury	NA	0.140	NA	ND(0.120)
Nickel	NA	14.0	NA	20.0
Selenium	NA	ND(1.00)	NA	0.920 J
Silver	NA	0.250 B	NA	ND(1.0)
Sulfide	NA	330	NA	5.60 B
Thallium	NA	ND(1.30)	NA	ND(1.20)
Tin	NA	ND(10)	NA	ND(10)
Vanadium	NA	9.20	NA	9.10
Zinc	NA	84.0	NA	60.0

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-D19S 0-1 03/16/04	RAA5-D20B 6-8 03/11/04	RAA5-D20B 6-15 03/11/04	RAA5-D27 0-1 01/13/04
Volatile Organics				
Acetone	ND(0.028)	ND(0.022) [ND(0.022)]	NA	ND(0.024)
Carbon Disulfide	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Chlorobenzene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Chloroform	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Ethylbenzene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Trichloroethene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Xylenes (total)	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
1,2,4-Trichlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
1,3-Dinitrobenzene	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
1,4-Naphthoquinone	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
2,4-Dinitrophenol	ND(2.4) J	NA	ND(1.8) [ND(1.8)]	ND(2.1)
2,4-Dinitrotoluene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
2,6-Dinitrotoluene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
2-Acetylaminofluorene	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
2-Methylnaphthalene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
3&4-Methylphenol	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82) J
4-Chlorobenzilate	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
5-Nitro-o-toluidine	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
Acenaphthene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Acenaphthylene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Aniline	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Anthracene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Benzidine	ND(0.93) J	NA	ND(0.73) J [ND(0.73) J]	ND(0.82)
Benzo(a)anthracene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Benzo(a)pyrene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Benzo(b)fluoranthene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Benzo(g,h,i)perylene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Benzo(k)fluoranthene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Benzyl Alcohol	ND(0.93)	NA	ND(0.73) J [ND(0.73) J]	ND(0.82)
bis(2-Ethylhexyl)phthalate	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.40)
Butylbenzylphthalate	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Chrysene	0.13 J	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Dibenzo(a,h)anthracene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Dibenzofuran	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Dimethylphthalate	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Fluoranthene	0.19 J	NA	ND(0.36) [ND(0.36)]	0.097 J
Fluorene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Hexachlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Hexachlorobutadiene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Indeno(1,2,3-cd)pyrene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Isophorone	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Methapyrilene	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
Naphthalene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
N-Nitroso-di-n-propylamine	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
p-Dimethylaminoazobenzene	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
Pentachlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Phenacetin	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
Phenanthrene	0.12 J	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Phenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Pyrene	0.22 J	NA	ND(0.36) [ND(0.36)]	0.11 J
Thionazin	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-D19S 0-1 03/16/04	RAA5-D20B 6-8 03/11/04	RAA5-D20B 6-15 03/11/04	RAA5-D27 0-1 01/13/04
Furans				
2,3,7,8-TCDF	0.0000084 Y	NA	NA	ND(0.0000057) X
TCDFs (total)	0.000055 I	NA	NA	0.00011 I
1,2,3,7,8-PeCDF	0.0000043	NA	NA	ND(0.0000012)
2,3,4,7,8-PeCDF	0.00000099	NA	NA	ND(0.0000014)
PeCDFs (total)	0.000090 I	NA	NA	0.00022 I
1,2,3,4,7,8-HxCDF	0.00000087	NA	NA	0.0000066
1,2,3,6,7,8-HxCDF	ND(0.00000023)	NA	NA	0.0000038
1,2,3,7,8,9-HxCDF	ND(0.00000031)	NA	NA	ND(0.00000072)
2,3,4,6,7,8-HxCDF	0.00000084	NA	NA	0.0000030
HxCDFs (total)	0.000061 I	NA	NA	0.00010 I
1,2,3,4,6,7,8-HpCDF	0.0000059	NA	NA	0.000021 I
1,2,3,4,7,8,9-HpCDF	ND(0.00000029)	NA	NA	ND(0.00000045)
HpCDFs (total)	0.000017	NA	NA	0.000031 I
OCDF	ND(0.00000051)	NA	NA	ND(0.0000078) X
Dioxins				
2,3,7,8-TCDD	ND(0.000000084)	NA	NA	ND(0.00000033)
TCDDs (total)	ND(0.000000084)	NA	NA	ND(0.00000033)
1,2,3,7,8-PeCDD	ND(0.00000040)	NA	NA	ND(0.0000020)
PeCDDs (total)	ND(0.00000040)	NA	NA	ND(0.0000020)
1,2,3,4,7,8-HxCDD	ND(0.00000015)	NA	NA	ND(0.00000062)
1,2,3,6,7,8-HxCDD	ND(0.00000014)	NA	NA	ND(0.00000061)
1,2,3,7,8,9-HxCDD	ND(0.00000015)	NA	NA	ND(0.00000056)
HxCDDs (total)	ND(0.00000015)	NA	NA	ND(0.00000062)
1,2,3,4,6,7,8-HpCDD	0.000016	NA	NA	0.0000092
HpCDDs (total)	0.000095	NA	NA	0.0000094
OCDD	0.00012	NA	NA	0.000036
Total TEQs (WHO TEFs)	0.0000022	NA	NA	0.0000036
Inorganics				
Antimony	1.10 B	NA	ND(6.00) [ND(6.00)]	ND(6.0)
Arsenic	6.90	NA	6.30 [6.30]	5.70
Barium	47.0	NA	22.0 [24.0]	31.0
Beryllium	0.340 B	NA	0.220 B [0.230 B]	0.280 B
Cadmium	1.00	NA	0.390 B [0.350 B]	0.180 B
Chromium	8.80	NA	8.10 [9.40]	8.60
Cobalt	8.10	NA	9.40 [11.0]	6.90
Copper	22.0	NA	20.0 [21.0]	14.0
Cyanide	0.170	NA	ND(0.540) [ND(0.540)]	0.160 B
Lead	40.0	NA	7.10 [9.10]	17.0
Mercury	0.0920 B	NA	ND(0.110) [ND(0.110)]	0.180
Nickel	13.0	NA	17.0 [20.0]	12.0
Selenium	ND(1.00)	NA	1.20 J [1.40 J]	1.00 J
Silver	0.240 B	NA	ND(1.0) [ND(1.0)]	ND(1.0)
Sulfide	220	NA	24.0 [24.0]	350
Thallium	ND(1.40)	NA	ND(1.10) [ND(1.10)]	1.00 B
Tin	ND(10)	NA	ND(10) [ND(10)]	ND(10)
Vanadium	9.70	NA	6.20 [7.40]	8.60
Zinc	160	NA	43.0 [51.0]	47.0

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-D27 6-8 01/13/04	RAA5-D27 6-15 01/13/04	RAA5-D28 0-1 01/12/04
Volatile Organics			
Acetone	ND(0.023) J [ND(0.022)]	NA	ND(0.029)
Carbon Disulfide	ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Chlorobenzene	ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
Chloroform	ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Ethylbenzene	ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
Trichloroethene	ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Xylenes (total)	ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
1,2,4-Trichlorobenzene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
1,3-Dinitrobenzene	NA	ND(0.77) [ND(0.77)]	ND(0.97)
1,4-Naphthoquinone	NA	ND(0.77) [ND(0.77)]	ND(0.97)
2,4-Dinitrophenol	NA	ND(2.0) [ND(2.0)]	ND(2.4)
2,4-Dinitrotoluene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
2,6-Dinitrotoluene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
2-Acetylaminofluorene	NA	ND(0.77) [ND(0.77)]	ND(0.97)
2-Methylnaphthalene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
3&4-Methylphenol	NA	ND(0.77) J [ND(0.77) J]	ND(0.97) J
4-Chlorobenzilate	NA	ND(0.77) [ND(0.77)]	ND(0.97)
5-Nitro-o-toluidine	NA	ND(0.77) [ND(0.77)]	ND(0.97)
Acenaphthene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Acenaphthylene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Aniline	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Anthracene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Benzidine	NA	ND(0.77) [ND(0.77)]	ND(0.97)
Benzo(a)anthracene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Benzo(a)pyrene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Benzo(b)fluoranthene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Benzo(g,h,i)perylene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Benzo(k)fluoranthene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Benzyl Alcohol	NA	ND(0.77) [ND(0.77)]	ND(0.97)
bis(2-Ethylhexyl)phthalate	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Butylbenzylphthalate	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Chrysene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Dibenzo(a,h)anthracene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Dibenzofuran	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Dimethylphthalate	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Fluoranthene	NA	ND(0.38) [ND(0.38)]	0.14 J
Fluorene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Hexachlorobenzene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Hexachlorobutadiene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Indeno(1,2,3-cd)pyrene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Isophorone	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Methapyrilene	NA	ND(0.77) [ND(0.77)]	ND(0.97)
Naphthalene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
N-Nitroso-di-n-propylamine	NA	ND(0.38) [ND(0.38)]	ND(0.48)
p-Dimethylaminoazobenzene	NA	ND(0.77) [ND(0.77)]	ND(0.97)
Pentachlorobenzene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Phenacetin	NA	ND(0.77) [ND(0.77)]	ND(0.97)
Phenanthrene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Phenol	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Pyrene	NA	ND(0.38) [ND(0.38)]	0.15 J
Thionazin	NA	ND(0.38) [ND(0.38)]	ND(0.48)

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-D27 6-8 01/13/04	RAA5-D27 6-15 01/13/04	RAA5-D28 0-1 01/12/04
Furans			
2,3,7,8-TCDF	NA	ND(0.00000052) [ND(0.00000030)]	ND(0.0000030)
TCDFs (total)	NA	ND(0.00000052) [ND(0.00000030)]	0.00056 I
1,2,3,7,8-PeCDF	NA	ND(0.00000048) [ND(0.00000023)]	ND(0.0000036)
2,3,4,7,8-PeCDF	NA	ND(0.00000060) [ND(0.00000023)]	ND(0.0000040)
PeCDFs (total)	NA	ND(0.00000060) [ND(0.00000023)]	0.0012 I
1,2,3,4,7,8-HxCDF	NA	ND(0.00000039) [ND(0.00000016)]	ND(0.0000023)
1,2,3,6,7,8-HxCDF	NA	ND(0.00000039) [ND(0.00000015)]	ND(0.0000023)
1,2,3,7,8,9-HxCDF	NA	ND(0.00000031) [ND(0.00000012)]	ND(0.0000016)
2,3,4,6,7,8-HxCDF	NA	ND(0.00000038) [ND(0.00000013)]	0.0000070
HxCDFs (total)	NA	ND(0.00000039) [ND(0.00000016)]	0.00039 I
1,2,3,4,6,7,8-HpCDF	NA	ND(0.00000035) [ND(0.000000094)]	0.000056 I
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000040) [ND(0.00000010)]	ND(0.0000032) X
HpCDFs (total)	NA	ND(0.00000040) [ND(0.00000010)]	0.000086 I
OCDF	NA	ND(0.0000010) [ND(0.00000025)]	0.000022
Dioxins			
2,3,7,8-TCDD	NA	ND(0.00000064) [ND(0.00000031)]	ND(0.0000010)
TCDDs (total)	NA	ND(0.00000064) [ND(0.00000031)]	ND(0.0000010)
1,2,3,7,8-PeCDD	NA	ND(0.0000010) [ND(0.00000046)]	ND(0.0000066)
PeCDDs (total)	NA	ND(0.0000010) [ND(0.00000046)]	ND(0.0000066)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000050) [ND(0.00000018)]	ND(0.0000028)
1,2,3,6,7,8-HxCDD	NA	ND(0.00000048) [ND(0.00000018)]	ND(0.0000027)
1,2,3,7,8,9-HxCDD	NA	ND(0.00000044) [ND(0.00000016)]	ND(0.0000025)
HxCDDs (total)	NA	ND(0.00000050) [ND(0.00000018)]	ND(0.0000028)
1,2,3,4,6,7,8-HpCDD	NA	ND(0.00000063) [ND(0.00000019)]	ND(0.000017) X
HpCDDs (total)	NA	ND(0.00000063) [ND(0.00000019)]	ND(0.0000015)
OCDD	NA	ND(0.00000096) [ND(0.0000030) X]	0.00011
Total TEQs (WHO TEFs)	NA	0.0000012 [0.00000052]	0.0000071
Inorganics			
Antimony	NA	ND(6.0) [ND(6.00)]	2.40 B
Arsenic	NA	6.00 [6.40]	6.50
Barium	NA	27.0 [34.0]	33.0
Beryllium	NA	0.310 B [0.360 B]	0.320 B
Cadmium	NA	0.130 B [0.190 B]	0.860
Chromium	NA	8.00 [11.0]	10.0
Cobalt	NA	9.60 [11.0]	10.0
Copper	NA	19.0 [19.0]	26.0
Cyanide	NA	ND(0.230) [ND(0.580)]	0.120 B
Lead	NA	7.00 [7.80]	24.0
Mercury	NA	ND(0.120) [ND(0.120)]	0.140
Nickel	NA	17.0 [21.0]	16.0
Selenium	NA	0.820 J [0.720 J]	ND(1.10)
Silver	NA	ND(1.0) [ND(1.0)]	ND(1.1)
Sulfide	NA	26.0 [7.40]	680
Thallium	NA	ND(1.20) [ND(1.20)]	ND(1.40)
Tin	NA	ND(10) [ND(10)]	ND(11)
Vanadium	NA	7.00 [9.40]	9.00
Zinc	NA	50.0 [63.0]	65.0

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-D33 0-1 01/06/04	RAA5-D33 6-15 01/06/04	RAA5-D33 10-12 01/06/04	RAA5-E2 0-1 02/26/04	RAA5-E6 1-6 03/12/04
Volatile Organics					
Acetone	ND(0.023)	NA	ND(0.023)	ND(0.021)	NA
Carbon Disulfide	ND(0.0057)	NA	0.084	ND(0.0052)	NA
Chlorobenzene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Chloroform	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Ethylbenzene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Trichloroethene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Xylenes (total)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
1,2,4-Trichlorobenzene	0.24 J	ND(0.39)	NA	ND(0.35)	ND(0.41)
1,3-Dinitrobenzene	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
1,4-Naphthoquinone	ND(0.77)	ND(0.79)	NA	ND(0.70) J	ND(0.82)
2,4-Dinitrophenol	ND(1.9)	ND(2.0)	NA	ND(1.8)	ND(2.1)
2,4-Dinitrotoluene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
2,6-Dinitrotoluene	ND(0.38) J	ND(0.39) J	NA	ND(0.35)	ND(0.41)
2-Acetylaminofluorene	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82) J
2-Methylnaphthalene	0.12 J	0.12 J	NA	ND(0.35)	ND(0.41)
3&4-Methylphenol	0.13 J	ND(0.79)	NA	ND(0.70)	ND(0.82)
4-Chlorobenzilate	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
5-Nitro-o-toluidine	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
Acenaphthene	ND(0.38)	0.27 J	NA	ND(0.35)	ND(0.41)
Acenaphthylene	1.9	ND(0.39)	NA	ND(0.35)	ND(0.41)
Aniline	0.21 J	ND(0.39)	NA	ND(0.35)	ND(0.41)
Anthracene	2.4	0.69	NA	ND(0.35)	0.22 J
Benzidine	ND(0.77)	ND(0.79)	NA	ND(0.70) J	ND(0.82)
Benzo(a)anthracene	7.9	0.81	NA	ND(0.35)	0.61
Benzo(a)pyrene	5.1	0.39 J	NA	ND(0.35)	0.26 J
Benzo(b)fluoranthene	3.3	0.37 J	NA	ND(0.35)	0.19 J
Benzo(g,h,i)perylene	3.0	0.20 J	NA	ND(0.35)	0.12 J
Benzo(k)fluoranthene	4.4	0.35 J	NA	ND(0.35)	0.28 J
Benzyl Alcohol	ND(0.77)	ND(0.79)	NA	ND(0.70) J	ND(0.82) J
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.40)
Butylbenzylphthalate	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Chrysene	6.9	0.77	NA	ND(0.35)	0.57
Dibenzo(a,h)anthracene	0.82	0.084 J	NA	ND(0.35)	ND(0.41)
Dibenzofuran	0.48	0.22 J	NA	ND(0.35)	ND(0.41)
Dimethylphthalate	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Fluoranthene	18	2.1	NA	ND(0.35)	1.1
Fluorene	0.46	0.34 J	NA	ND(0.35)	ND(0.41)
Hexachlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Hexachlorobutadiene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Indeno(1,2,3-cd)pyrene	2.8	0.18 J	NA	ND(0.35)	0.12 J
Isophorone	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Methapyrilene	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
Naphthalene	0.36 J	0.24 J	NA	ND(0.35)	ND(0.41)
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
p-Dimethylaminoazobenzene	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
Pentachlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Phenacetin	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
Phenanthrene	7.1	2.4	NA	ND(0.35)	0.80
Phenol	0.14 J	ND(0.39)	NA	ND(0.35)	ND(0.41)
Pyrene	16	1.7	NA	ND(0.35)	1.1
Thionazin	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-D33 0-1 01/06/04	RAA5-D33 6-15 01/06/04	RAA5-D33 10-12 01/06/04	RAA5-E2 0-1 02/26/04	RAA5-E6 1-6 03/12/04
Furans					
2,3,7,8-TCDF	0.000073 Y	0.000018 Y	NA	0.000015 Y	ND(0.000000043)
TCDFs (total)	0.11 I	0.00067 I	NA	0.0013 I	ND(0.000000043)
1,2,3,7,8-PeCDF	0.000095	ND(0.0000017)	NA	ND(0.0000026)	ND(0.000000059)
2,3,4,7,8-PeCDF	0.00015	0.0000092	NA	0.000035	ND(0.000000064)
PeCDFs (total)	0.030 I	0.0011 I	NA	0.0035 I	ND(0.000000064)
1,2,3,4,7,8-HxCDF	ND(0.000018)	ND(0.0000019)	NA	0.000023	ND(0.000000033)
1,2,3,6,7,8-HxCDF	0.000054	ND(0.0000020)	NA	0.0000035	ND(0.000000031)
1,2,3,7,8,9-HxCDF	ND(0.000018)	ND(0.00000068)	NA	0.0000015	ND(0.000000036)
2,3,4,6,7,8-HxCDF	ND(0.000025)	ND(0.0000019)	NA	0.000010	ND(0.000000031)
HxCDFs (total)	0.018 I	0.00071 I	NA	0.0011 I	ND(0.000000036)
1,2,3,4,6,7,8-HpCDF	0.00037 I	0.000082 I	NA	0.000018	ND(0.000000031)
1,2,3,4,7,8,9-HpCDF	0.000080	ND(0.0000043) X	NA	ND(0.00000058)	ND(0.000000052)
HpCDFs (total)	0.0013 I	0.00011 I	NA	0.000052 I	ND(0.000000052)
OCDF	0.00032	0.000015	NA	0.0000076	ND(0.00000018)
Dioxins					
2,3,7,8-TCDD	ND(0.0000034)	ND(0.00000076)	NA	ND(0.00000038)	ND(0.000000043)
TCDDs (total)	ND(0.0000034)	ND(0.00000076)	NA	ND(0.00000038)	ND(0.000000043)
1,2,3,7,8-PeCDD	ND(0.000053)	ND(0.0000058)	NA	ND(0.0000059)	ND(0.000000095)
PeCDDs (total)	ND(0.000053)	ND(0.0000058)	NA	ND(0.0000059)	ND(0.000000095)
1,2,3,4,7,8-HxCDD	ND(0.000030)	ND(0.0000022)	NA	ND(0.0000014)	ND(0.000000074)
1,2,3,6,7,8-HxCDD	ND(0.000029)	ND(0.0000024)	NA	ND(0.0000014)	ND(0.000000074)
1,2,3,7,8,9-HxCDD	ND(0.000027)	ND(0.0000022)	NA	ND(0.0000013)	ND(0.000000076)
HxCDDs (total)	ND(0.000030)	ND(0.0000024)	NA	ND(0.0000014)	ND(0.000000076)
1,2,3,4,6,7,8-HpCDD	0.00011	ND(0.0000014)	NA	ND(0.00000039)	ND(0.000000057)
HpCDDs (total)	0.000099	ND(0.0000014)	NA	ND(0.00000039)	ND(0.000000057)
OCDD	0.00078	0.000040	NA	ND(0.00000022) X	0.0000049
Total TEQs (WHO TEFs)	0.00013	0.000011	NA	0.000026	0.00000011
Inorganics					
Antimony	1.80 J	1.40 J	NA	ND(6.00)	2.30 J
Arsenic	6.10	5.20	NA	4.20	6.40 J
Barium	120	33.0	NA	17.0 B	48.0 J
Beryllium	0.220 B	0.260 B	NA	0.100 B	0.290 B
Cadmium	0.820	0.780	NA	0.260 B	0.180 B
Chromium	7.30	8.70	NA	5.30	5.80
Cobalt	6.60	9.50	NA	13.0	8.20
Copper	43.0	19.0	NA	23.0	78.0
Cyanide	0.150 B	ND(0.240)	NA	ND(0.520)	0.110 B
Lead	45.0	9.70	NA	6.20	260 J
Mercury	0.600	0.0390 B	NA	0.0240 B	0.0840 B
Nickel	12.0	16.0	NA	9.90	11.0
Selenium	ND(1.00) J	ND(1.00) J	NA	0.870 J	1.10 J
Silver	0.180 B	ND(1.00)	NA	0.320 B	0.170 B
Sulfide	22.0	60.0	NA	12.0	9.80 J
Thallium	ND(1.10)	ND(1.20)	NA	ND(1.00) J	ND(1.20) J
Tin	ND(10)	ND(10)	NA	ND(10)	23.0
Vanadium	6.00	6.70	NA	4.40 B	7.70
Zinc	94.0	52.0	NA	43.0	36.0 J

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-E6 4-6 03/12/04	RAA5-E8 0-1 03/12/04	RAA5-E12 0-1 03/02/04	RAA5-E12 6-15 03/02/04
Volatile Organics				
Acetone	ND(0.023)	ND(0.023)	ND(0.021)	NA
Carbon Disulfide	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Chlorobenzene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Chloroform	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Ethylbenzene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Trichloroethene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Xylenes (total)	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
1,2,4-Trichlorobenzene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
1,3-Dinitrobenzene	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
1,4-Naphthoquinone	NA	ND(0.76)	ND(0.72) J	ND(0.75) J [ND(0.75) J]
2,4-Dinitrophenol	NA	ND(1.9)	ND(1.8)	ND(1.9) [ND(1.9)]
2,4-Dinitrotoluene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2,6-Dinitrotoluene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2-Acetylaminofluorene	NA	ND(0.76) J	ND(0.72)	ND(0.75) [ND(0.75)]
2-Methylnaphthalene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
3&4-Methylphenol	NA	ND(0.76)	ND(0.72) J	ND(0.75) J [ND(0.75) J]
4-Chlorobenzilate	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
5-Nitro-o-toluidine	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Acenaphthene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Acenaphthylene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Aniline	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Anthracene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Benzidine	NA	ND(0.76)	ND(0.72) J	ND(0.75) J [ND(0.75) J]
Benzo(a)anthracene	NA	0.30 J	ND(0.36)	ND(0.37) [ND(0.37)]
Benzo(a)pyrene	NA	0.15 J	ND(0.36)	ND(0.37) [ND(0.37)]
Benzo(b)fluoranthene	NA	0.14 J	ND(0.36)	ND(0.37) [ND(0.37)]
Benzo(g,h,i)perylene	NA	0.090 J	ND(0.36)	ND(0.37) [ND(0.37)]
Benzo(k)fluoranthene	NA	0.14 J	ND(0.36)	ND(0.37) [ND(0.37)]
Benzyl Alcohol	NA	ND(0.76) J	ND(0.72)	ND(0.75) [ND(0.75)]
bis(2-Ethylhexyl)phthalate	NA	ND(0.38)	ND(0.35)	ND(0.37) [ND(0.37)]
Butylbenzylphthalate	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Chrysene	NA	0.29 J	ND(0.36)	ND(0.37) [ND(0.37)]
Dibenzo(a,h)anthracene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Dibenzofuran	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Dimethylphthalate	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Fluoranthene	NA	0.44	ND(0.36)	ND(0.37) [ND(0.37)]
Fluorene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Hexachlorobenzene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Hexachlorobutadiene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Indeno(1,2,3-cd)pyrene	NA	0.086 J	ND(0.36)	ND(0.37) [ND(0.37)]
Isophorone	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Methapyrilene	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Naphthalene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
N-Nitroso-di-n-propylamine	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
p-Dimethylaminoazobenzene	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Pentachlorobenzene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Phenacetin	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Phenanthrene	NA	0.22 J	ND(0.36)	ND(0.37) [ND(0.37)]
Phenol	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Pyrene	NA	0.48	ND(0.36)	ND(0.37) [ND(0.37)]
Thionazin	NA	ND(0.38)	ND(0.36) J	ND(0.37) J [ND(0.37) J]

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-E6 4-6 03/12/04	RAA5-E8 0-1 03/12/04	RAA5-E12 0-1 03/02/04	RAA5-E12 6-15 03/02/04
Furans				
2,3,7,8-TCDF	NA	ND(0.00000014)	0.000014 Y	0.0000044 Y [0.0000052 Y]
TCDFs (total)	NA	ND(0.00000014)	0.010 I	0.0073 I [0.0065 I]
1,2,3,7,8-PeCDF	NA	ND(0.000000064)	0.000021	0.000020 [0.000016]
2,3,4,7,8-PeCDF	NA	ND(0.000000070)	0.000039	0.000012 [0.000021]
PeCDFs (total)	NA	ND(0.000000070)	0.0079 I	0.0038 I [0.0032 I]
1,2,3,4,7,8-HxCDF	NA	ND(0.000000035)	0.000015	0.000011 [0.0000072]
1,2,3,6,7,8-HxCDF	NA	ND(0.000000037)	0.0000060	ND(0.0000046) X [0.0000033]
1,2,3,7,8,9-HxCDF	NA	ND(0.000000024)	ND(0.0000022)	ND(0.0000020) X [ND(0.0000014)]
2,3,4,6,7,8-HxCDF	NA	ND(0.000000037)	0.000011	0.0000055 [0.0000029]
HxCDFs (total)	NA	ND(0.000000037)	0.0040 I	0.0018 I [0.0017 I]
1,2,3,4,6,7,8-HpCDF	NA	ND(0.000000033)	0.000020	0.000010 [0.0000076]
1,2,3,4,7,8,9-HpCDF	NA	ND(0.000000064)	0.0000070	0.0000036 [0.0000027]
HpCDFs (total)	NA	ND(0.000000064)	0.000058 I	0.000024 [0.000038 I]
OCDF	NA	ND(0.00000024)	0.000013	0.0000075 [ND(0.00000048) X]
Dioxins				
2,3,7,8-TCDD	NA	ND(0.000000040)	ND(0.00000034)	ND(0.00000039) [ND(0.00000037)]
TCDDs (total)	NA	ND(0.000000040)	ND(0.00000034)	ND(0.00000039) [0.0000038]
1,2,3,7,8-PeCDD	NA	ND(0.00000011)	ND(0.0000054)	ND(0.0000073) [ND(0.0000030)]
PeCDDs (total)	NA	ND(0.00000011)	ND(0.0000054)	ND(0.0000073) [ND(0.0000030)]
1,2,3,4,7,8-HxCDD	NA	ND(0.000000081)	ND(0.0000010)	ND(0.00000095) [ND(0.00000071)]
1,2,3,6,7,8-HxCDD	NA	ND(0.000000079)	ND(0.00000098)	ND(0.00000091) [0.0000036]
1,2,3,7,8,9-HxCDD	NA	ND(0.000000081)	ND(0.00000089)	ND(0.00000083) [ND(0.00000062)]
HxCDDs (total)	NA	ND(0.000000081)	0.000016	ND(0.00000095) [0.000012]
1,2,3,4,6,7,8-HpCDD	NA	ND(0.000000081)	0.0000086	ND(0.0000082) X [ND(0.00000031) X]
HpCDDs (total)	NA	ND(0.000000081)	0.000019	0.0000076 [0.0000067]
OCDD	NA	ND(0.00000014)	0.000017	0.000011 [0.0000065]
Total TEQs (WHO TEFs)	NA	0.00000012	0.000029	0.000014 [0.000015]
Inorganics				
Antimony	NA	ND(6.00) J	ND(6.00)	1.40 B [1.50 B]
Arsenic	NA	6.60 J	4.50	6.10 [6.80]
Barium	NA	26.0 J	14.0 B	46.0 [34.0]
Beryllium	NA	0.250 B	0.160 B	0.220 B [0.260 B]
Cadmium	NA	0.430 B	0.200 B	0.290 B [0.530]
Chromium	NA	8.30	6.00	10.0 [8.80]
Cobalt	NA	16.0	31.0	11.0 [11.0]
Copper	NA	34.0	30.0	21.0 [22.0]
Cyanide	NA	0.0570 B	0.0340 B	ND(0.560) [ND(0.560)]
Lead	NA	47.0 J	11.0	8.30 [9.10]
Mercury	NA	0.0360 B	0.840	0.0280 B [0.0260 B]
Nickel	NA	16.0	12.0	15.0 [18.0]
Selenium	NA	1.10 J	ND(1.00) J	ND(1.00) J [ND(1.00) J]
Silver	NA	0.230 B	ND(1.0)	ND(1.00) [ND(1.00)]
Sulfide	NA	7.30 J	8.60	12.0 [12.0]
Thallium	NA	ND(1.10) J	ND(1.10) J	ND(1.10) J [ND(1.10) J]
Tin	NA	ND(10)	ND(10)	ND(10) [ND(10)]
Vanadium	NA	9.20	3.80 B	4.90 B [6.20]
Zinc	NA	140 J	35.0	50.0 [59.0]

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-E12 11-13 03/02/04	RAA5-E21S 0-1 03/16/04	RAA5-E22 0-1 01/21/04	RAA5-E22 6-15 01/21/04	RAA5-E22 7-9 01/21/04
Volatile Organics					
Acetone	ND(0.023) [ND(0.023)]	ND(0.024)	ND(0.023)	NA	ND(0.022)
Carbon Disulfide	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Chlorobenzene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Chloroform	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Ethylbenzene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Trichloroethene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Xylenes (total)	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
1,2,4-Trichlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
1,3-Dinitrobenzene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
1,4-Naphthoquinone	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
2,4-Dinitrophenol	NA	ND(2.1) J	ND(1.9)	ND(1.9)	NA
2,4-Dinitrotoluene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
2,6-Dinitrotoluene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
2-Acetylaminofluorene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
2-Methylnaphthalene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
3&4-Methylphenol	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
4-Chlorobenzilate	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
5-Nitro-o-toluidine	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
Acenaphthene	NA	0.19 J	ND(0.38)	ND(0.37)	NA
Acenaphthylene	NA	0.095 J	ND(0.38)	ND(0.37)	NA
Aniline	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Anthracene	NA	0.33 J	ND(0.38)	ND(0.37)	NA
Benzidine	NA	ND(0.82) J	ND(0.77) J	ND(0.75) J	NA
Benzo(a)anthracene	NA	0.94	ND(0.38)	ND(0.37)	NA
Benzo(a)pyrene	NA	0.50	ND(0.38)	ND(0.37)	NA
Benzo(b)fluoranthene	NA	0.45	ND(0.38)	ND(0.37)	NA
Benzo(g,h,i)perylene	NA	0.30 J	ND(0.38)	ND(0.37)	NA
Benzo(k)fluoranthene	NA	0.50	ND(0.38)	ND(0.37)	NA
Benzyl Alcohol	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.40)	ND(0.38)	ND(0.37)	NA
Butylbenzylphthalate	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Chrysene	NA	1.1	ND(0.38)	ND(0.37)	NA
Dibenzo(a,h)anthracene	NA	0.093 J	ND(0.38)	ND(0.37)	NA
Dibenzofuran	NA	0.086 J	ND(0.38)	ND(0.37)	NA
Dimethylphthalate	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Fluoranthene	NA	2.1	ND(0.38)	ND(0.37)	NA
Fluorene	NA	0.14 J	ND(0.38)	ND(0.37)	NA
Hexachlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Hexachlorobutadiene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	NA	0.25 J	ND(0.38)	ND(0.37)	NA
Isophorone	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Methapyrilene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
Naphthalene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
N-Nitroso-di-n-propylamine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
p-Dimethylaminoazobenzene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
Pentachlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Phenacetin	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
Phenanthrene	NA	1.6	ND(0.38)	ND(0.37)	NA
Phenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Pyrene	NA	2.1	ND(0.38)	ND(0.37)	NA
Thionazin	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-E12 11-13 03/02/04	RAA5-E21S 0-1 03/16/04	RAA5-E22 0-1 01/21/04	RAA5-E22 6-15 01/21/04	RAA5-E22 7-9 01/21/04
Furans					
2,3,7,8-TCDF	NA	0.000047 Y	ND(0.0000060)	ND(0.00000077)	NA
TCDFs (total)	NA	0.00054 I	0.00040 I	0.000031 I	NA
1,2,3,7,8-PeCDF	NA	ND(0.00000074)	ND(0.0000017)	ND(0.00000095)	NA
2,3,4,7,8-PeCDF	NA	0.000024	0.000011	ND(0.00000093)	NA
PeCDFs (total)	NA	0.00080 I	0.00039 I	ND(0.00000095)	NA
1,2,3,4,7,8-HxCDF	NA	0.0000093	0.0000037	ND(0.00000087)	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.00000050)	ND(0.0000017)	ND(0.00000084)	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.00000081)	ND(0.0000015)	ND(0.00000067)	NA
2,3,4,6,7,8-HxCDF	NA	ND(0.00000075)	ND(0.0000017)	ND(0.00000066)	NA
HxCDFs (total)	NA	0.00026 I	0.00015 I	ND(0.00000087)	NA
1,2,3,4,6,7,8-HpCDF	NA	0.000020	0.000017 I	ND(0.00000060)	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000060)	ND(0.0000012)	ND(0.00000075)	NA
HpCDFs (total)	NA	0.000042	0.000018 I	ND(0.00000075)	NA
OCDF	NA	0.000017	ND(0.0000026)	ND(0.000012) X	NA
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000013)	ND(0.0000011)	ND(0.00000088)	NA
TCDDs (total)	NA	ND(0.00000013)	ND(0.0000011)	ND(0.00000088)	NA
1,2,3,7,8-PeCDD	NA	ND(0.0000015)	ND(0.0000060)	ND(0.0000025)	NA
PeCDDs (total)	NA	ND(0.0000015)	ND(0.0000060)	ND(0.0000025)	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.00000023)	ND(0.0000021)	ND(0.0000012)	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.00000022)	ND(0.0000021)	ND(0.0000012)	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.00000023)	ND(0.0000019)	ND(0.0000011)	NA
HxCDDs (total)	NA	ND(0.00000023)	ND(0.0000021)	ND(0.0000012)	NA
1,2,3,4,6,7,8-HpCDD	NA	0.000020	ND(0.0000020)	ND(0.0000016)	NA
HpCDDs (total)	NA	0.000071	0.0000086	ND(0.0000016)	NA
OCDD	NA	0.00014	ND(0.000029) X	ND(0.0000026)	NA
Total TEQs (WHO TEFs)	NA	0.000019	0.000011	0.0000023	NA
Inorganics					
Antimony	NA	1.50 B	ND(6.00)	ND(6.00)	NA
Arsenic	NA	7.20	3.50	6.00	NA
Barium	NA	35.0	66.0	37.0	NA
Beryllium	NA	0.290 B	0.190 B	0.280 B	NA
Cadmium	NA	1.20	0.0970 B	0.160 B	NA
Chromium	NA	8.70	5.40	8.20	NA
Cobalt	NA	8.90	6.00	9.90	NA
Copper	NA	24.0	13.0	18.0	NA
Cyanide	NA	ND(0.610)	ND(0.230)	ND(0.560)	NA
Lead	NA	27.0	6.00	7.50	NA
Mercury	NA	0.0600 B	ND(0.110)	ND(0.110)	NA
Nickel	NA	17.0	10.0	17.0	NA
Selenium	NA	ND(1.00)	ND(1.00) J	0.650 J	NA
Silver	NA	0.210 B	ND(1.0)	ND(1.0)	NA
Sulfide	NA	35.0	7.30	5.40 B	NA
Thallium	NA	ND(1.20)	ND(1.10)	ND(1.10)	NA
Tin	NA	ND(10)	ND(10)	ND(10)	NA
Vanadium	NA	7.10	6.20	7.00	NA
Zinc	NA	110	32.0	52.0	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-E23 1-3 01/20/04	RAA5-E23 1-6 01/20/04	RAA5-E24 0-1 01/20/04	RAA5-E25 0-1 01/13/04	RAA5-E25 6-15 01/13/04
Volatile Organics					
Acetone	ND(0.022)	NA	ND(0.022)	ND(0.023) J	NA
Carbon Disulfide	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Chlorobenzene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Chloroform	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Ethylbenzene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Trichloroethene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Xylenes (total)	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
1,2,4-Trichlorobenzene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
1,3-Dinitrobenzene	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
1,4-Naphthoquinone	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
2,4-Dinitrophenol	NA	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)
2,4-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
2,6-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
2-Acetylaminofluorene	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
2-Methylnaphthalene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
3&4-Methylphenol	NA	ND(0.74)	ND(0.74)	ND(0.76) J	ND(0.74) J
4-Chlorobenzilate	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
5-Nitro-o-toluidine	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
Acenaphthene	NA	ND(0.36)	ND(0.37)	0.76	ND(0.37) J
Acenaphthylene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Aniline	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Anthracene	NA	ND(0.36)	ND(0.37)	1.4	ND(0.37)
Benzidine	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
Benzo(a)anthracene	NA	ND(0.36)	ND(0.37)	1.9	ND(0.37)
Benzo(a)pyrene	NA	ND(0.36)	ND(0.37)	1.2	ND(0.37)
Benzo(b)fluoranthene	NA	ND(0.36)	ND(0.37)	0.86	ND(0.37)
Benzo(g,h,i)perylene	NA	ND(0.36)	ND(0.37)	0.59	ND(0.37)
Benzo(k)fluoranthene	NA	ND(0.36)	ND(0.37)	1.2	ND(0.37)
Benzyl Alcohol	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
bis(2-Ethylhexyl)phthalate	NA	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.36)
Butylbenzylphthalate	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Chrysene	NA	ND(0.36)	ND(0.37)	2.4	ND(0.37)
Dibenzo(a,h)anthracene	NA	ND(0.36)	ND(0.37)	0.18 J	ND(0.37)
Dibenzofuran	NA	ND(0.36)	ND(0.37)	0.41	ND(0.37)
Dimethylphthalate	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Fluoranthene	NA	ND(0.36)	0.10 J	6.7	ND(0.37)
Fluorene	NA	ND(0.36)	ND(0.37)	0.80	ND(0.37)
Hexachlorobenzene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Hexachlorobutadiene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Indeno(1,2,3-cd)pyrene	NA	ND(0.36)	ND(0.37)	0.47	ND(0.37)
Isophorone	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Methapyrilene	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
Naphthalene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
N-Nitroso-di-n-propylamine	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37) J
p-Dimethylaminoazobenzene	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
Pentachlorobenzene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Phenacetin	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
Phenanthrene	NA	ND(0.36)	ND(0.37)	6.9	ND(0.37)
Phenol	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37) J
Pyrene	NA	ND(0.36)	0.11 J	5.6	ND(0.37)
Thionazin	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-E23 1-3 01/20/04	RAA5-E23 1-6 01/20/04	RAA5-E24 0-1 01/20/04	RAA5-E25 0-1 01/13/04	RAA5-E25 6-15 01/13/04
Furans					
2,3,7,8-TCDF	NA	0.0000051 Y	0.0000085 Y	NA	ND(0.00000048)
TCDFs (total)	NA	0.0013 I	0.00055 I	NA	ND(0.00000048)
1,2,3,7,8-PeCDF	NA	0.0000065	0.0000089	NA	ND(0.00000048)
2,3,4,7,8-PeCDF	NA	0.000063	0.000025	NA	ND(0.00000054)
PeCDFs (total)	NA	0.0010 I	0.00071 I	NA	ND(0.00000054)
1,2,3,4,7,8-HxCDF	NA	0.000012	0.000012	NA	ND(0.00000032)
1,2,3,6,7,8-HxCDF	NA	0.000013	0.000011	NA	ND(0.00000029)
1,2,3,7,8,9-HxCDF	NA	0.0000040	0.0000071	NA	ND(0.00000022)
2,3,4,6,7,8-HxCDF	NA	0.000014	0.000013	NA	ND(0.00000026)
HxCDFs (total)	NA	0.00047 I	0.00041 I	NA	ND(0.00000032)
1,2,3,4,6,7,8-HpCDF	NA	0.000041 I	0.000049 I	NA	ND(0.00000024)
1,2,3,4,7,8,9-HpCDF	NA	0.0000059	0.0000074	NA	ND(0.00000026)
HpCDFs (total)	NA	0.000070 I	0.000082 I	NA	ND(0.00000026)
OCDF	NA	0.000016	0.000025	NA	ND(0.00000061)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000033)	ND(0.00000053)	NA	ND(0.00000053)
TCDDs (total)	NA	ND(0.00000033)	ND(0.00000053)	NA	ND(0.00000053)
1,2,3,7,8-PeCDD	NA	ND(0.0000027)	ND(0.0000035)	NA	ND(0.00000095)
PeCDDs (total)	NA	ND(0.0000027)	ND(0.0000035)	NA	ND(0.00000095)
1,2,3,4,7,8-HxCDD	NA	ND(0.0000010) X	ND(0.0000013) X	NA	ND(0.00000037)
1,2,3,6,7,8-HxCDD	NA	0.0000083	ND(0.0000013) X	NA	ND(0.00000038)
1,2,3,7,8,9-HxCDD	NA	ND(0.00000095) X	0.0000086	NA	ND(0.00000034)
HxCDDs (total)	NA	0.000015	0.0000087	NA	ND(0.00000038)
1,2,3,4,6,7,8-HpCDD	NA	0.000022	0.000021	NA	ND(0.00000040)
HpCDDs (total)	NA	0.000043	0.000038	NA	ND(0.00000040)
OCDD	NA	0.000085	0.00016	NA	ND(0.0000045) X
Total TEQs (WHO TEFs)	NA	0.000040	0.000022	NA	0.0000010
Inorganics					
Antimony	NA	ND(6.0)	ND(6.0)	ND(6.00)	ND(6.00)
Arsenic	NA	4.20	4.80	4.90	6.30
Barium	NA	22.0	19.0 B	23.0	34.0
Beryllium	NA	0.170 B	0.200 B	0.230 B	0.340 B
Cadmium	NA	0.190 B	ND(0.500)	0.130 B	0.180 B
Chromium	NA	7.20	7.70	7.10	8.20
Cobalt	NA	7.30	7.20	7.60	9.70
Copper	NA	19.0	20.0	23.0	17.0
Cyanide	NA	0.0800 B	0.0420 B	ND(0.230)	ND(0.550)
Lead	NA	14.0	14.0	17.0	6.30
Mercury	NA	0.0240 B	0.0200 B	0.0250 B	ND(0.110)
Nickel	NA	13.0	13.0	14.0	18.0
Selenium	NA	ND(1.00) J	ND(1.00) J	ND(1.00) J	0.770 J
Silver	NA	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Sulfide	NA	12.0	14.0	ND(5.70)	8.80
Thallium	NA	ND(1.10)	ND(1.10)	ND(1.10)	1.10 B
Tin	NA	ND(10)	ND(10)	ND(10)	ND(10)
Vanadium	NA	5.20	6.60	6.40	7.40
Zinc	NA	39.0	40.0	42.0	52.0

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-E25 13-15 01/13/04	RAA5-E29 0-1 01/12/04	RAA5-E29 1-6 01/12/04	RAA5-E29 4-6 01/12/04	RAA5-F2 1-3 02/26/04
Volatile Organics					
Acetone	ND(0.022)	ND(0.022)	NA	ND(0.022)	ND(0.022)
Carbon Disulfide	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Chlorobenzene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Chloroform	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Ethylbenzene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Trichloroethene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Xylenes (total)	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	NA
1,2,4-Trichlorobenzene	NA	ND(0.36)	ND(0.37)	NA	NA
1,3-Dinitrobenzene	NA	ND(0.73)	ND(0.75)	NA	NA
1,4-Naphthoquinone	NA	ND(0.73)	ND(0.75)	NA	NA
2,4-Dinitrophenol	NA	ND(1.8)	ND(1.9)	NA	NA
2,4-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	NA	NA
2,6-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	NA	NA
2-Acetylaminofluorene	NA	ND(0.73)	ND(0.75)	NA	NA
2-Methylnaphthalene	NA	ND(0.36)	ND(0.37)	NA	NA
3&4-Methylphenol	NA	ND(0.73) J	ND(0.75) J	NA	NA
4-Chlorobenzilate	NA	ND(0.73)	ND(0.75)	NA	NA
5-Nitro-o-toluidine	NA	ND(0.73)	ND(0.75)	NA	NA
Acenaphthene	NA	ND(0.36)	ND(0.37)	NA	NA
Acenaphthylene	NA	ND(0.36)	ND(0.37)	NA	NA
Aniline	NA	ND(0.36)	ND(0.37)	NA	NA
Anthracene	NA	ND(0.36)	ND(0.37)	NA	NA
Benzidine	NA	ND(0.73)	ND(0.75)	NA	NA
Benzo(a)anthracene	NA	ND(0.36)	ND(0.37)	NA	NA
Benzo(a)pyrene	NA	ND(0.36)	ND(0.37)	NA	NA
Benzo(b)fluoranthene	NA	ND(0.36)	ND(0.37)	NA	NA
Benzo(g,h,i)perylene	NA	ND(0.36)	ND(0.37)	NA	NA
Benzo(k)fluoranthene	NA	ND(0.36)	ND(0.37)	NA	NA
Benzyl Alcohol	NA	ND(0.73)	ND(0.75)	NA	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.36)	ND(0.37)	NA	NA
Butylbenzylphthalate	NA	ND(0.36)	ND(0.37)	NA	NA
Chrysene	NA	ND(0.36)	ND(0.37)	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.36)	ND(0.37)	NA	NA
Dibenzofuran	NA	ND(0.36)	ND(0.37)	NA	NA
Dimethylphthalate	NA	ND(0.36)	ND(0.37)	NA	NA
Fluoranthene	NA	ND(0.36)	0.079 J	NA	NA
Fluorene	NA	ND(0.36)	ND(0.37)	NA	NA
Hexachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	NA
Hexachlorobutadiene	NA	ND(0.36)	ND(0.37)	NA	NA
Indeno(1,2,3-cd)pyrene	NA	ND(0.36)	ND(0.37)	NA	NA
Isophorone	NA	ND(0.36)	ND(0.37)	NA	NA
Methapyrilene	NA	ND(0.73)	ND(0.75)	NA	NA
Naphthalene	NA	ND(0.36)	ND(0.37)	NA	NA
N-Nitroso-di-n-propylamine	NA	ND(0.36)	ND(0.37)	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.73)	ND(0.75)	NA	NA
Pentachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	NA
Phenacetin	NA	ND(0.73)	ND(0.75)	NA	NA
Phenanthrene	NA	ND(0.36)	ND(0.37)	NA	NA
Phenol	NA	ND(0.36)	ND(0.37)	NA	NA
Pyrene	NA	ND(0.36)	0.096 J	NA	NA
Thionazin	NA	ND(0.36)	ND(0.37)	NA	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-E25 13-15 01/13/04	RAA5-E29 0-1 01/12/04	RAA5-E29 1-6 01/12/04	RAA5-E29 4-6 01/12/04	RAA5-F2 1-3 02/26/04
Furans					
2,3,7,8-TCDF	NA	ND(0.0000031)	ND(0.0000053)	NA	NA
TCDFs (total)	NA	0.00068 I	0.00029 I	NA	NA
1,2,3,7,8-PeCDF	NA	ND(0.0000031)	ND(0.0000012)	NA	NA
2,3,4,7,8-PeCDF	NA	ND(0.0000037)	0.0000085	NA	NA
PeCDFs (total)	NA	0.00080 I	0.00039 I	NA	NA
1,2,3,4,7,8-HxCDF	NA	ND(0.0000029)	0.0000042	NA	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.0000029)	ND(0.0000021) X	NA	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.0000022)	ND(0.00000047)	NA	NA
2,3,4,6,7,8-HxCDF	NA	ND(0.0000025)	ND(0.0000026) X	NA	NA
HxCDFs (total)	NA	0.00047 I	0.00022 I	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	0.000050 I	0.000042 I	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.0000018)	ND(0.0000022) X	NA	NA
HpCDFs (total)	NA	0.000070 I	0.000093 I	NA	NA
OCDF	NA	0.000013	0.000022	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	ND(0.0000011)	ND(0.00000060)	NA	NA
TCDDs (total)	NA	ND(0.0000011)	ND(0.00000060)	NA	NA
1,2,3,7,8-PeCDD	NA	ND(0.000014)	ND(0.0000037)	NA	NA
PeCDDs (total)	NA	ND(0.000014)	ND(0.0000037)	NA	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.0000031)	ND(0.00000098)	NA	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.0000031)	ND(0.0000010)	NA	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.0000028)	ND(0.00000094)	NA	NA
HxCDDs (total)	NA	ND(0.0000031)	ND(0.0000010)	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	ND(0.0000023)	0.000011	NA	NA
HpCDDs (total)	NA	ND(0.0000023)	0.000016	NA	NA
OCDD	NA	0.000028	0.000022	NA	NA
Total TEQs (WHO TEFs)	NA	0.000010	0.0000081	NA	NA
Inorganics					
Antimony	NA	0.850 B	1.20 B	NA	NA
Arsenic	NA	4.00	5.60	NA	NA
Barium	NA	19.0 B	57.0	NA	NA
Beryllium	NA	0.170 B	0.220 B	NA	NA
Cadmium	NA	0.450 B	0.600	NA	NA
Chromium	NA	5.70	5.30	NA	NA
Cobalt	NA	4.50 B	13.0	NA	NA
Copper	NA	11.0	18.0	NA	NA
Cyanide	NA	0.0760 B	0.0960 B	NA	NA
Lead	NA	6.40	10.0	NA	NA
Mercury	NA	0.0140 B	0.0250 B	NA	NA
Nickel	NA	8.60	11.0	NA	NA
Selenium	NA	ND(1.00)	ND(1.00)	NA	NA
Silver	NA	ND(1.0)	ND(1.0)	NA	NA
Sulfide	NA	7.00	7.20	NA	NA
Thallium	NA	ND(1.10)	ND(1.10)	NA	NA
Tin	NA	ND(10)	ND(10)	NA	NA
Vanadium	NA	5.30	4.70 B	NA	NA
Zinc	NA	33.0	48.0	NA	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-F2 1-6 02/26/04	RAA5-F2 6-8 02/26/04	RAA5-F2 6-15 02/26/04	RAA5-F5 0-1 01/14/04	RAA5-F16 0-1 03/01/04
Volatile Organics					
Acetone	NA	ND(0.021)	NA	ND(0.021)	ND(0.023)
Carbon Disulfide	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Chlorobenzene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Chloroform	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Ethylbenzene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Trichloroethene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Xylenes (total)	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
1,3-Dinitrobenzene	0.28 J	NA	ND(0.70)	ND(0.70)	ND(0.77)
1,4-Naphthoquinone	0.74 J	NA	ND(0.70) J	ND(0.70)	ND(0.77)
2,4-Dinitrophenol	0.80 J	NA	ND(1.8)	ND(1.8)	ND(2.0)
2,4-Dinitrotoluene	0.74	NA	ND(0.35)	ND(0.35)	ND(0.38)
2,6-Dinitrotoluene	0.87	NA	ND(0.35)	ND(0.35)	ND(0.38)
2-Acetylaminofluorene	0.28 J	NA	ND(0.70)	ND(0.70)	ND(0.77) J
2-Methylnaphthalene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
3&4-Methylphenol	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)
4-Chlorobenzilate	0.43 J	NA	ND(0.70)	ND(0.70)	ND(0.77)
5-Nitro-o-toluidine	0.26 J	NA	ND(0.70)	ND(0.70)	ND(0.77)
Acenaphthene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Acenaphthylene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Aniline	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Anthracene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Benzidine	0.31 J	NA	ND(0.70) J	ND(0.70)	ND(0.77)
Benzo(a)anthracene	ND(0.36)	NA	ND(0.35)	0.20 J	ND(0.38)
Benzo(a)pyrene	ND(0.36)	NA	ND(0.35)	0.10 J	ND(0.38)
Benzo(b)fluoranthene	ND(0.36)	NA	ND(0.35)	0.13 J	ND(0.38)
Benzo(g,h,i)perylene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Benzo(k)fluoranthene	ND(0.36)	NA	ND(0.35)	0.17 J	ND(0.38)
Benzyl Alcohol	0.36 J	NA	ND(0.70) J	ND(0.70)	ND(0.77)
bis(2-Ethylhexyl)phthalate	ND(0.35)	NA	ND(0.34)	1.0	ND(0.38)
Butylbenzylphthalate	ND(0.36)	NA	ND(0.35)	0.25 J	ND(0.38)
Chrysene	ND(0.36)	NA	ND(0.35)	0.39	ND(0.38)
Dibenzo(a,h)anthracene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Dibenzofuran	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Dimethylphthalate	0.19 J	NA	ND(0.35)	ND(0.35)	ND(0.38)
Fluoranthene	ND(0.36)	NA	ND(0.35)	0.76	ND(0.38)
Fluorene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Hexachlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38) J
Hexachlorobutadiene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Isophorone	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Methapyrilene	0.32 J	NA	ND(0.70)	ND(0.70)	ND(0.77)
Naphthalene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
N-Nitroso-di-n-propylamine	0.41	NA	ND(0.35)	ND(0.35) J	ND(0.38)
p-Dimethylaminoazobenzene	0.44 J	NA	ND(0.70)	ND(0.70)	ND(0.77)
Pentachlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Phenacetin	0.36 J	NA	ND(0.70)	ND(0.70)	ND(0.77)
Phenanthrene	ND(0.36)	NA	ND(0.35)	0.22 J	ND(0.38)
Phenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Pyrene	ND(0.36)	NA	ND(0.35)	0.63	ND(0.38)
Thionazin	0.34 J	NA	ND(0.35)	ND(0.35)	ND(0.38)

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-F2 1-6 02/26/04	RAA5-F2 6-8 02/26/04	RAA5-F2 6-15 02/26/04	RAA5-F5 0-1 01/14/04	RAA5-F16 0-1 03/01/04
Furans					
2,3,7,8-TCDF	ND(0.00000033)	NA	NA	0.0000078 Y	ND(0.00000027)
TCDFs (total)	0.00017 I	NA	NA	0.0018 I	0.000019 I
1,2,3,7,8-PeCDF	0.0000012	NA	NA	ND(0.0000025)	ND(0.00000026)
2,3,4,7,8-PeCDF	0.0000015	NA	NA	ND(0.0000027)	ND(0.00000028)
PeCDFs (total)	0.00044 I	NA	NA	0.0028 I	0.000054 I
1,2,3,4,7,8-HxCDF	0.0000011	NA	NA	0.0000058	0.00000070
1,2,3,6,7,8-HxCDF	ND(0.00000034)	NA	NA	ND(0.0000024)	ND(0.00000021)
1,2,3,7,8,9-HxCDF	0.00000045	NA	NA	ND(0.0000021)	ND(0.00000018)
2,3,4,6,7,8-HxCDF	ND(0.00000030)	NA	NA	ND(0.0000021)	ND(0.00000018)
HxCDFs (total)	0.00020 I	NA	NA	0.0017 I	0.000074 I
1,2,3,4,6,7,8-HpCDF	ND(0.00000014) X	NA	NA	0.00016 I	0.00000056
1,2,3,4,7,8,9-HpCDF	ND(0.00000015)	NA	NA	ND(0.0000012)	ND(0.00000015)
HpCDFs (total)	0.0000058 I	NA	NA	0.00020 I	0.00000051
OCDF	ND(0.000000089)	NA	NA	ND(0.0000010)	ND(0.00000027)
Dioxins					
2,3,7,8-TCDD	ND(0.000000093)	NA	NA	ND(0.00000098)	ND(0.00000015)
TCDDs (total)	ND(0.000000093)	NA	NA	ND(0.00000098)	ND(0.00000015)
1,2,3,7,8-PeCDD	ND(0.0000011)	NA	NA	ND(0.000011)	ND(0.00000050)
PeCDDs (total)	ND(0.0000011)	NA	NA	ND(0.000011)	ND(0.00000050)
1,2,3,4,7,8-HxCDD	ND(0.00000011)	NA	NA	ND(0.0000034)	ND(0.00000017)
1,2,3,6,7,8-HxCDD	ND(0.00000011)	NA	NA	ND(0.0000033)	ND(0.00000017)
1,2,3,7,8,9-HxCDD	ND(0.00000010)	NA	NA	ND(0.0000030)	ND(0.00000016)
HxCDDs (total)	ND(0.00000011)	NA	NA	ND(0.0000034)	ND(0.00000017)
1,2,3,4,6,7,8-HpCDD	ND(0.000000063)	NA	NA	ND(0.000014) X	ND(0.00000019)
HpCDDs (total)	ND(0.000000063)	NA	NA	0.000015	ND(0.00000019)
OCDD	0.0000016	NA	NA	ND(0.000044)	ND(0.00000024)
Total TEQs (WHO TEFs)	0.0000016	NA	NA	0.000011	0.00000055
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	ND(6.00)	ND(6.00) J
Arsenic	3.80	NA	6.70	4.10	6.30
Barium	6.60 B	NA	9.20 B	120	34.0 J
Beryllium	0.0620 B	NA	0.0930 B	0.290 B	0.280 B
Cadmium	0.130 B	NA	0.240 B	0.360 B	0.340 J
Chromium	2.30	NA	5.70	6.50	8.90
Cobalt	3.20 B	NA	11.0	13.0	11.0
Copper	12.0	NA	19.0	23.0	18.0 J
Cyanide	ND(0.530)	NA	0.100 B	ND(0.100)	ND(0.580)
Lead	3.70	NA	6.00	18.0	6.80
Mercury	ND(0.110)	NA	ND(0.100)	0.0160 B	ND(0.120)
Nickel	4.90	NA	13.0	16.0	17.0
Selenium	ND(1.00) J	NA	0.870 J	ND(1.00) J	0.560 J
Silver	ND(1.00)	NA	ND(1.00)	ND(1.0)	ND(1.00)
Sulfide	14.0	NA	12.0	5.00 B	11.0
Thallium	ND(1.10) J	NA	ND(1.00) J	ND(1.00)	ND(1.20) J
Tin	ND(10)	NA	ND(10)	ND(10)	ND(10)
Vanadium	2.30 B	NA	4.60 B	4.10 B	8.10
Zinc	11.0	NA	34.0	18.0	48.0

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-F16 1-6 03/01/04	RAA5-F16 4-6 03/01/04	RAA5-F30 0-1 01/26/04	RAA5-F30 6-15 01/26/04	RAA5-F30 13-15 01/26/04
Volatile Organics					
Acetone	NA	ND(0.022)	ND(0.022)	NA	ND(0.024)
Carbon Disulfide	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Chlorobenzene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Chloroform	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Ethylbenzene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Trichloroethene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Xylenes (total)	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
1,2,4-Trichlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
1,3-Dinitrobenzene	ND(0.74)	NA	ND(0.74) J	ND(0.77) J	NA
1,4-Naphthoquinone	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.9)	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
2,6-Dinitrotoluene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
2-Acetylaminofluorene	ND(0.74) J	NA	ND(0.74)	ND(0.77)	NA
2-Methylnaphthalene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
3&4-Methylphenol	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
4-Chlorobenzilate	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
5-Nitro-o-toluidine	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
Acenaphthene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Acenaphthylene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Aniline	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Anthracene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Benzidine	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
Benzo(a)anthracene	ND(0.37)	NA	0.17 J	0.21 J	NA
Benzo(a)pyrene	ND(0.37)	NA	0.11 J	0.12 J	NA
Benzo(b)fluoranthene	ND(0.37)	NA	0.11 J	0.097 J	NA
Benzo(g,h,i)perylene	ND(0.37)	NA	0.084 J	ND(0.38)	NA
Benzo(k)fluoranthene	ND(0.37)	NA	0.10 J	0.11 J	NA
Benzyl Alcohol	ND(0.74)	NA	ND(0.74) J	ND(0.77) J	NA
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Butylbenzylphthalate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Chrysene	ND(0.37)	NA	0.20 J	0.22 J	NA
Dibenzo(a,h)anthracene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Dibenzofuran	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Dimethylphthalate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Fluoranthene	ND(0.37)	NA	0.32 J	0.64	NA
Fluorene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Hexachlorobenzene	ND(0.37) J	NA	ND(0.37)	ND(0.38)	NA
Hexachlorobutadiene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Indeno(1,2,3-cd)pyrene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Isophorone	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Methapyrilene	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
Naphthalene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
N-Nitroso-di-n-propylamine	ND(0.37)	NA	ND(0.37) J	ND(0.38) J	NA
p-Dimethylaminoazobenzene	ND(0.74)	NA	ND(0.74) J	ND(0.77) J	NA
Pentachlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Phenacetin	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
Phenanthrene	ND(0.37)	NA	0.15 J	0.50	NA
Phenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Pyrene	ND(0.37)	NA	0.27 J	0.52	NA
Thionazin	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-F16 1-6 03/01/04	RAA5-F16 4-6 03/01/04	RAA5-F30 0-1 01/26/04	RAA5-F30 6-15 01/26/04	RAA5-F30 13-15 01/26/04
Furans					
2,3,7,8-TCDF	ND(0.00000015)	NA	0.000028 Y	ND(0.0000023)	NA
TCDFs (total)	ND(0.00000015)	NA	0.021 I	0.00094 I	NA
1,2,3,7,8-PeCDF	0.00000050	NA	ND(0.000014)	0.0000046	NA
2,3,4,7,8-PeCDF	ND(0.00000015)	NA	0.00020	0.000024	NA
PeCDFs (total)	0.0000046 I	NA	0.043 I	0.0016 I	NA
1,2,3,4,7,8-HxCDF	ND(0.000000089)	NA	0.000087	0.000018	NA
1,2,3,6,7,8-HxCDF	ND(0.000000089)	NA	0.00012	0.000018	NA
1,2,3,7,8,9-HxCDF	ND(0.000000073)	NA	0.000027	0.000018	NA
2,3,4,6,7,8-HxCDF	ND(0.000000081)	NA	0.00019	0.000024	NA
HxCDFs (total)	0.0000021 I	NA	0.024 I	0.00097 I	NA
1,2,3,4,6,7,8-HpCDF	0.00000079	NA	0.0023 I	0.00011 I	NA
1,2,3,4,7,8,9-HpCDF	ND(0.000000068)	NA	0.000077	ND(0.000018) X	NA
HpCDFs (total)	0.00000091	NA	0.0036 I	0.00016 I	NA
OCDF	0.0000016	NA	0.00019	0.000046	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000012)	NA	ND(0.0000017)	ND(0.0000015)	NA
TCDDs (total)	ND(0.00000012)	NA	ND(0.0000017)	ND(0.0000015)	NA
1,2,3,7,8-PeCDD	ND(0.00000028)	NA	ND(0.000027)	ND(0.000012) X	NA
PeCDDs (total)	ND(0.00000028)	NA	ND(0.000027)	ND(0.000011)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000011)	NA	ND(0.000010)	ND(0.0000021)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000010)	NA	ND(0.000010)	ND(0.0000020)	NA
1,2,3,7,8,9-HxCDD	ND(0.000000093)	NA	ND(0.0000093)	ND(0.0000019)	NA
HxCDDs (total)	ND(0.00000011)	NA	ND(0.000010)	ND(0.0000021)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000011)	NA	0.000087	0.000023	NA
HpCDDs (total)	ND(0.00000011)	NA	0.000084	0.000034	NA
OCDD	0.0000038	NA	0.00040	0.000087	NA
Total TEQs (WHO TEFs)	0.00000031	NA	0.00019	0.000029	NA
Inorganics					
Antimony	0.900 J	NA	1.20 B	ND(6.00)	NA
Arsenic	7.20	NA	12.0	4.30	NA
Barium	40.0 J	NA	34.0	24.0	NA
Beryllium	0.370 B	NA	0.210 B	0.230 B	NA
Cadmium	0.390 J	NA	0.560	0.380 B	NA
Chromium	9.90	NA	7.70	7.00	NA
Cobalt	12.0	NA	7.60	6.60	NA
Copper	21.0 J	NA	33.0	17.0	NA
Cyanide	ND(0.560)	NA	0.160 B	0.160 B	NA
Lead	8.90	NA	36.0	10.0	NA
Mercury	ND(0.110)	NA	0.290	0.0500 B	NA
Nickel	21.0	NA	11.0	9.50	NA
Selenium	0.800 J	NA	ND(1.00) J	ND(1.00) J	NA
Silver	0.110 B	NA	ND(1.00)	ND(1.00)	NA
Sulfide	8.90	NA	8.90	ND(5.70)	NA
Thallium	ND(1.10) J	NA	ND(1.10)	ND(1.10)	NA
Tin	ND(10)	NA	ND(10)	ND(10)	NA
Vanadium	8.80	NA	6.20	10.0	NA
Zinc	65.0	NA	53.0	32.0	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-F33 0-1 01/06/04	RAA5-F34 0-1 03/03/04	RAA5-G3 0-1 02/16/04	RAA5-G5 1-6 01/21/04	RAA5-G5 3-5 01/21/04
Volatile Organics					
Acetone	ND(0.021)	ND(0.023)	ND(0.021)	NA	ND(0.025)
Carbon Disulfide	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Chlorobenzene	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Chloroform	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Ethylbenzene	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Trichloroethene	0.025	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Xylenes (total)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
1,3-Dinitrobenzene	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
1,4-Naphthoquinone	ND(0.72)	ND(0.77)	ND(0.70) J	ND(0.83)	NA
2,4-Dinitrophenol	ND(1.8)	ND(2.0)	ND(1.8)	ND(2.1)	NA
2,4-Dinitrotoluene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
2,6-Dinitrotoluene	ND(0.36) J	ND(0.38) J	ND(0.35)	ND(0.42)	NA
2-Acetylaminofluorene	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
2-Methylnaphthalene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
3&4-Methylphenol	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
4-Chlorobenzilate	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
5-Nitro-o-toluidine	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
Acenaphthene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Acenaphthylene	ND(0.36)	0.46	ND(0.35)	ND(0.42)	NA
Aniline	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Anthracene	ND(0.36)	0.34 J	ND(0.35)	ND(0.42)	NA
Benzidine	ND(0.72)	ND(0.77) J	ND(0.70) J	ND(0.83) J	NA
Benzo(a)anthracene	ND(0.36)	1.2	ND(0.35)	ND(0.42)	NA
Benzo(a)pyrene	ND(0.36)	0.54	ND(0.35)	ND(0.42)	NA
Benzo(b)fluoranthene	ND(0.36)	0.46	ND(0.35)	ND(0.42)	NA
Benzo(g,h,i)perylene	ND(0.36)	0.35 J	ND(0.35)	ND(0.42)	NA
Benzo(k)fluoranthene	ND(0.36)	0.50	ND(0.35)	ND(0.42)	NA
Benzyl Alcohol	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.38)	ND(0.34)	ND(0.41)	NA
Butylbenzylphthalate	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Chrysene	ND(0.36)	1.2	ND(0.35)	ND(0.42)	NA
Dibenzo(a,h)anthracene	ND(0.36)	0.084 J	ND(0.35)	ND(0.42)	NA
Dibenzofuran	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Dimethylphthalate	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Fluoranthene	ND(0.36)	1.8	ND(0.35)	ND(0.42)	NA
Fluorene	ND(0.36)	0.097 J	ND(0.35)	ND(0.42)	NA
Hexachlorobenzene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Hexachlorobutadiene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Indeno(1,2,3-cd)pyrene	ND(0.36)	0.26 J	ND(0.35)	ND(0.42)	NA
Isophorone	6.6	ND(0.38)	ND(0.35)	ND(0.42)	NA
Methapyrilene	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
Naphthalene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
N-Nitroso-di-n-propylamine	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
p-Dimethylaminoazobenzene	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
Pentachlorobenzene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Phenacetin	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
Phenanthrene	ND(0.36)	1.3	ND(0.35)	ND(0.42)	NA
Phenol	ND(0.36)	ND(0.38)	0.086 J	ND(0.42)	NA
Pyrene	ND(0.36)	2.7	ND(0.35)	ND(0.42)	NA
Thionazin	ND(0.36)	ND(0.38)	ND(0.35) J	ND(0.42)	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-F33 0-1 01/06/04	RAA5-F34 0-1 03/03/04	RAA5-G3 0-1 02/16/04	RAA5-G5 1-6 01/21/04	RAA5-G5 3-5 01/21/04
Furans					
2,3,7,8-TCDF	0.000033 Y	0.0000085 Y	ND(0.00000030)	ND(0.00000021)	NA
TCDFs (total)	0.0040 I	0.0018 I	ND(0.00000030)	ND(0.00000021)	NA
1,2,3,7,8-PeCDF	0.000013	0.000015	ND(0.00000032)	ND(0.00000019)	NA
2,3,4,7,8-PeCDF	0.000044	0.000013	ND(0.00000033)	ND(0.00000020)	NA
PeCDFs (total)	0.0058 I	0.0032 I	ND(0.00000033)	0.0000032 I	NA
1,2,3,4,7,8-HxCDF	0.000040	0.000013	ND(0.00000021)	ND(0.00000015)	NA
1,2,3,6,7,8-HxCDF	0.000016	0.0000057	ND(0.00000021)	ND(0.00000014)	NA
1,2,3,7,8,9-HxCDF	ND(0.0000023)	ND(0.0000014)	ND(0.00000018)	ND(0.00000011)	NA
2,3,4,6,7,8-HxCDF	0.000019	0.0000069	ND(0.00000018)	ND(0.00000012)	NA
HxCDFs (total)	0.0027 I	0.0019 I	ND(0.00000021)	0.0000028 I	NA
1,2,3,4,6,7,8-HpCDF	0.00026 I	0.000039	ND(0.0000014) X	ND(0.000000086)	NA
1,2,3,4,7,8,9-HpCDF	0.000012	0.0000086	ND(0.00000021)	ND(0.000000098)	NA
HpCDFs (total)	0.00038 I	0.00013 I	ND(0.00000021)	ND(0.000000098)	NA
OCDF	0.000076	0.000085	ND(0.00000045)	ND(0.00000021)	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000060)	ND(0.00000029)	ND(0.00000025)	ND(0.00000023)	NA
TCDDs (total)	0.00000082	ND(0.00000029)	ND(0.00000025)	ND(0.00000023)	NA
1,2,3,7,8-PeCDD	ND(0.0000091)	ND(0.0000053)	ND(0.00000072)	ND(0.00000048)	NA
PeCDDs (total)	ND(0.0000091)	ND(0.0000053)	ND(0.00000072)	ND(0.00000048)	NA
1,2,3,4,7,8-HxCDD	ND(0.0000029)	ND(0.0000012)	ND(0.00000025)	ND(0.00000016)	NA
1,2,3,6,7,8-HxCDD	ND(0.0000030)	ND(0.0000011)	ND(0.00000023)	ND(0.00000016)	NA
1,2,3,7,8,9-HxCDD	ND(0.0000028)	ND(0.0000010)	ND(0.00000021)	ND(0.00000015)	NA
HxCDDs (total)	ND(0.0000030)	ND(0.0000012)	ND(0.00000025)	ND(0.00000016)	NA
1,2,3,4,6,7,8-HpCDD	0.000029	0.000042	ND(0.00000025)	ND(0.00000018)	NA
HpCDDs (total)	0.000059	0.000078	ND(0.00000025)	ND(0.00000018)	NA
OCDD	0.00030	0.00039	ND(0.0000032) X	ND(0.0000025) X	NA
Total TEQs (WHO TEFs)	0.000042	0.000015	0.00000067	0.00000047	NA
Inorganics					
Antimony	1.50 J	ND(6.00)	ND(6.00)	ND(6.00)	NA
Arsenic	2.80	4.80	8.00	6.50	NA
Barium	26.0	84.0	22.0	23.0	NA
Beryllium	0.180 B	0.230 B	0.160 B	0.290 B	NA
Cadmium	0.640	0.440 B	0.640	ND(0.500)	NA
Chromium	5.40	8.40	11.0	9.20	NA
Cobalt	5.20	7.70	41.0	10.0	NA
Copper	14.0	28.0	34.0	22.0	NA
Cyanide	0.0580 B	0.130	0.160 B	0.0290 B	NA
Lead	10.0	130	17.0	9.20	NA
Mercury	0.0230 B	0.0430 B	ND(0.100)	ND(0.120)	NA
Nickel	10.0	14.0	20.0	18.0	NA
Selenium	ND(1.00) J	1.10	1.50 J	0.840 J	NA
Silver	ND(1.00)	ND(1.00)	0.320 B	ND(1.00)	NA
Sulfide	6.80	13.0	13.0	86.0	NA
Thallium	ND(1.10)	ND(1.20) J	ND(1.00)	1.00 B	NA
Tin	ND(10)	ND(10)	ND(10)	ND(10)	NA
Vanadium	5.40	8.60	8.10	8.10	NA
Zinc	38.0	150	55.0	46.0	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-G6 6-15 01/21/04	RAA5-G6 10-12 01/21/04	RAA5-G8 0-1 01/28/04	RAA5-G12 0-1 01/27/04	RAA5-G12 1-6 01/27/04
Volatile Organics					
Acetone	NA	ND(0.022)	ND(0.021)	ND(0.022)	NA
Carbon Disulfide	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Chlorobenzene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Chloroform	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Ethylbenzene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Trichloroethene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Xylenes (total)	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
1,2,4-Trichlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
1,3-Dinitrobenzene	ND(0.70)	NA	ND(0.71) J	ND(0.75) J	ND(0.71) J
1,4-Naphthoquinone	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
2,4-Dinitrophenol	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(1.8)
2,4-Dinitrotoluene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
2,6-Dinitrotoluene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
2-Acetylaminofluorene	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
2-Methylnaphthalene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
3&4-Methylphenol	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
4-Chlorobenzilate	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
5-Nitro-o-toluidine	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
Acenaphthene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.19 J
Acenaphthylene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.21 J
Aniline	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Anthracene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.65
Benzidine	ND(0.70) J	NA	ND(0.71) J	ND(0.75)	ND(0.71)
Benzo(a)anthracene	ND(0.35)	NA	0.12 J	ND(0.37)	3.2
Benzo(a)pyrene	ND(0.35)	NA	ND(0.35)	ND(0.37)	1.8
Benzo(b)fluoranthene	ND(0.35)	NA	ND(0.35)	ND(0.37)	1.0
Benzo(g,h,i)perylene	ND(0.35)	NA	0.16 J	ND(0.37)	0.96
Benzo(k)fluoranthene	ND(0.35)	NA	ND(0.35)	ND(0.37)	1.2
Benzyl Alcohol	ND(0.70)	NA	ND(0.71)	ND(0.75) J	ND(0.71) J
bis(2-Ethylhexyl)phthalate	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Butylbenzylphthalate	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Chrysene	ND(0.35)	NA	0.13 J	ND(0.37)	3.7
Dibenzo(a,h)anthracene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.35 J
Dibenzofuran	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Dimethylphthalate	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Fluoranthene	ND(0.35)	NA	0.30 J	ND(0.37)	4.0
Fluorene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.18 J
Hexachlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Hexachlorobutadiene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Indeno(1,2,3-cd)pyrene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.67
Isophorone	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Methapyrilene	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
Naphthalene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.091 J
N-Nitroso-di-n-propylamine	ND(0.35)	NA	ND(0.35)	ND(0.37) J	ND(0.35) J
p-Dimethylaminoazobenzene	ND(0.70)	NA	ND(0.71) J	ND(0.75) J	ND(0.71) J
Pentachlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Phenacetin	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
Phenanthrene	ND(0.35)	NA	0.20 J	ND(0.37)	2.7
Phenol	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Pyrene	ND(0.35)	NA	0.20 J	ND(0.37)	7.9
Thionazin	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-G6 6-15 01/21/04	RAA5-G6 10-12 01/21/04	RAA5-G8 0-1 01/28/04	RAA5-G12 0-1 01/27/04	RAA5-G12 1-6 01/27/04
Furans					
2,3,7,8-TCDF	ND(0.00000024)	NA	ND(0.00000092)	ND(0.00000054)	0.0000053 Y
TCDFs (total)	ND(0.00000024)	NA	ND(0.00000092)	0.000099 I	0.00025 I
1,2,3,7,8-PeCDF	ND(0.00000028)	NA	ND(0.0000010)	ND(0.00000064)	ND(0.00000073)
2,3,4,7,8-PeCDF	ND(0.00000031)	NA	ND(0.0000010)	ND(0.00000062)	ND(0.00000079)
PeCDFs (total)	ND(0.00000031)	NA	ND(0.0000010)	0.00016 I	0.00050 I
1,2,3,4,7,8-HxCDF	ND(0.00000018)	NA	ND(0.00000056)	ND(0.00000070)	ND(0.00000072)
1,2,3,6,7,8-HxCDF	ND(0.00000017)	NA	ND(0.00000058)	ND(0.00000073)	ND(0.00000074)
1,2,3,7,8,9-HxCDF	ND(0.00000012)	NA	ND(0.00000042)	ND(0.00000056)	ND(0.00000049)
2,3,4,6,7,8-HxCDF	ND(0.00000014)	NA	ND(0.00000045)	ND(0.00000058)	0.0000024
HxCDFs (total)	ND(0.00000018)	NA	ND(0.00000058)	0.000080 I	0.00030 I
1,2,3,4,6,7,8-HpCDF	ND(0.00000017)	NA	ND(0.00000031)	ND(0.0000088) X	0.000034 I
1,2,3,4,7,8,9-HpCDF	ND(0.00000019)	NA	ND(0.00000034)	ND(0.00000050)	ND(0.00000024)
HpCDFs (total)	ND(0.00000019)	NA	ND(0.00000034)	ND(0.00000050)	0.000044 I
OCDF	ND(0.00000039)	NA	ND(0.00000071)	ND(0.0000014)	0.0000046
Dioxins					
2,3,7,8-TCDD	ND(0.00000027)	NA	ND(0.00000075)	ND(0.00000036)	ND(0.00000037)
TCDDs (total)	ND(0.00000027)	NA	ND(0.00000075)	ND(0.00000036)	ND(0.00000037)
1,2,3,7,8-PeCDD	ND(0.00000064)	NA	ND(0.0000018)	ND(0.0000035)	ND(0.0000027)
PeCDDs (total)	ND(0.00000064)	NA	ND(0.0000018)	ND(0.0000035)	ND(0.0000027)
1,2,3,4,7,8-HxCDD	ND(0.00000023)	NA	ND(0.00000072)	ND(0.0000010)	ND(0.00000084)
1,2,3,6,7,8-HxCDD	ND(0.00000022)	NA	ND(0.00000066)	ND(0.0000010)	ND(0.00000087)
1,2,3,7,8,9-HxCDD	ND(0.00000020)	NA	ND(0.00000061)	ND(0.00000095)	ND(0.00000080)
HxCDDs (total)	ND(0.00000023)	NA	ND(0.00000072)	ND(0.0000010)	ND(0.00000087)
1,2,3,4,6,7,8-HpCDD	ND(0.00000024)	NA	ND(0.00000067)	ND(0.00000070)	0.0000031
HpCDDs (total)	ND(0.00000024)	NA	ND(0.00000067)	ND(0.00000070)	0.0000058
OCDD	ND(0.00000045)	NA	0.0000042	ND(0.0000011)	0.000019
Total TEQs (WHO TEFs)	0.00000062	NA	0.0000018	0.0000025	0.0000031
Inorganics					
Antimony	ND(6.00)	NA	ND(6.0)	ND(6.00)	ND(6.00)
Arsenic	7.50	NA	6.40	2.00	6.70
Barium	11.0 B	NA	18.0 B	13.0 B	50.0
Beryllium	0.110 B	NA	0.140 B	0.140 B	0.170 B
Cadmium	ND(0.500)	NA	ND(0.500)	ND(0.500)	ND(0.500)
Chromium	4.80	NA	6.20	5.10	7.20
Cobalt	6.50	NA	9.90	3.60 B	8.30
Copper	24.0	NA	29.0	8.70	24.0
Cyanide	ND(0.210)	NA	ND(0.210)	0.160 B	0.0370 B
Lead	15.0	NA	20.0	4.10	18.0
Mercury	ND(0.100)	NA	ND(0.110)	ND(0.110)	ND(0.110)
Nickel	10.0	NA	13.0	7.00	15.0
Selenium	ND(1.00) J	NA	ND(1.00) J	ND(1.00)	ND(1.00)
Silver	ND(1.00)	NA	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	6.70	NA	8.50	8.90	14.0
Thallium	ND(1.00)	NA	ND(1.10)	ND(1.10) J	ND(1.10) J
Tin	ND(10)	NA	ND(10)	ND(10)	ND(10)
Vanadium	3.80 B	NA	4.40 B	4.10 B	5.60
Zinc	26.0	NA	40.0	20.0	70.0

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-G12 4-6 01/27/04	RAA5-G18 0-1 02/27/04	RAA5-G18 1-6 02/27/04	RAA5-G18 4-6 02/27/04	RAA5-G28 0-1 01/26/04
Volatile Organics					
Acetone	ND(0.022)	ND(0.021)	NA	ND(0.022)	ND(0.022)
Carbon Disulfide	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Chlorobenzene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Chloroform	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Ethylbenzene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Trichloroethene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Xylenes (total)	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,2,4-Trichlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,3-Dinitrobenzene	NA	ND(0.72)	ND(0.74)	NA	ND(0.74) J
1,4-Naphthoquinone	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
2,4-Dinitrophenol	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)
2,4-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2,6-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2-Acetylaminofluorene	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
2-Methylnaphthalene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
3&4-Methylphenol	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
4-Chlorobenzilate	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
5-Nitro-o-toluidine	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
Acenaphthene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Acenaphthylene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Aniline	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Anthracene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzidine	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
Benzo(a)anthracene	NA	ND(0.36)	ND(0.37)	NA	0.099 J
Benzo(a)pyrene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzo(b)fluoranthene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzo(g,h,i)perylene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzo(k)fluoranthene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzyl Alcohol	NA	ND(0.72)	ND(0.74)	NA	ND(0.74) J
bis(2-Ethylhexyl)phthalate	NA	ND(0.35)	ND(0.36)	NA	ND(0.36)
Butylbenzylphthalate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Chrysene	NA	ND(0.36)	ND(0.37)	NA	0.11 J
Dibenzo(a,h)anthracene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Dibenzofuran	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Dimethylphthalate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Fluoranthene	NA	ND(0.36)	ND(0.37)	NA	0.25 J
Fluorene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Hexachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Hexachlorobutadiene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Isophorone	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Methapyrilene	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
Naphthalene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
N-Nitroso-di-n-propylamine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37) J
p-Dimethylaminoazobenzene	NA	ND(0.72)	ND(0.74)	NA	ND(0.74) J
Pentachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Phenacetin	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
Phenanthrene	NA	ND(0.36)	ND(0.37)	NA	0.099 J
Phenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Pyrene	NA	ND(0.36)	ND(0.37)	NA	0.13 J
Thionazin	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-G12 4-6 01/27/04	RAA5-G18 0-1 02/27/04	RAA5-G18 1-6 02/27/04	RAA5-G18 4-6 02/27/04	RAA5-G28 0-1 01/26/04
Furans					
2,3,7,8-TCDF	NA	ND(0.00000045)	ND(0.00000023)	NA	ND(0.0000023)
TCDFs (total)	NA	0.000083 I	0.0000082 I	NA	0.00085 I
1,2,3,7,8-PeCDF	NA	ND(0.00000047)	0.0000019	NA	ND(0.0000026)
2,3,4,7,8-PeCDF	NA	ND(0.00000050)	ND(0.00000027)	NA	0.000027
PeCDFs (total)	NA	0.00016 I	0.000031 I	NA	0.0012 I
1,2,3,4,7,8-HxCDF	NA	ND(0.00000039)	0.0000011	NA	0.000024
1,2,3,6,7,8-HxCDF	NA	ND(0.00000037)	ND(0.00000018)	NA	0.000013
1,2,3,7,8,9-HxCDF	NA	ND(0.00000033)	ND(0.00000016)	NA	0.0000099
2,3,4,6,7,8-HxCDF	NA	ND(0.00000034)	ND(0.00000017)	NA	0.000022
HxCDFs (total)	NA	0.000099 I	0.000023 I	NA	0.00049 I
1,2,3,4,6,7,8-HpCDF	NA	ND(0.0000035) X	0.0000020	NA	0.000080 I
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000022)	ND(0.00000013)	NA	ND(0.000016) X
HpCDFs (total)	NA	ND(0.00000022)	0.0000022	NA	0.00013 I
OCDF	NA	0.0000052	0.0000041	NA	0.000075
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000023)	ND(0.00000016)	NA	ND(0.0000011)
TCDDs (total)	NA	ND(0.00000023)	ND(0.00000016)	NA	ND(0.0000011)
1,2,3,7,8-PeCDD	NA	ND(0.0000018)	ND(0.00000063)	NA	ND(0.0000088)
PeCDDs (total)	NA	ND(0.0000018)	ND(0.00000063)	NA	ND(0.0000088)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000040)	ND(0.00000024)	NA	ND(0.0000029)
1,2,3,6,7,8-HxCDD	NA	ND(0.00000038)	ND(0.00000023)	NA	ND(0.0000026)
1,2,3,7,8,9-HxCDD	NA	ND(0.00000035)	ND(0.00000021)	NA	ND(0.0000024)
HxCDDs (total)	NA	ND(0.00000040)	ND(0.00000024)	NA	ND(0.0000029)
1,2,3,4,6,7,8-HpCDD	NA	ND(0.00000022)	ND(0.00000018)	NA	0.000046
HpCDDs (total)	NA	ND(0.00000022)	ND(0.00000018)	NA	0.000073
OCDD	NA	0.0000072	0.0000057	NA	0.00037
Total TEQs (WHO TEFs)	NA	0.0000013	0.00000076	NA	0.000027
Inorganics					
Antimony	NA	ND(6.00)	ND(6.00)	NA	1.00 B
Arsenic	NA	8.00	8.10	NA	5.70
Barium	NA	23.0	39.0	NA	20.0 B
Beryllium	NA	0.140 B	0.350 B	NA	0.190 B
Cadmium	NA	0.320 B	0.630	NA	0.530
Chromium	NA	6.10	11.0	NA	6.20
Cobalt	NA	19.0	12.0	NA	6.90
Copper	NA	26.0	25.0	NA	17.0
Cyanide	NA	0.0720 B	ND(0.550)	NA	0.0950 B
Lead	NA	9.90	9.20	NA	13.0
Mercury	NA	ND(0.110)	ND(0.110)	NA	0.170
Nickel	NA	13.0	22.0	NA	10.0
Selenium	NA	0.740 J	0.940 J	NA	ND(1.00) J
Silver	NA	0.170 B	0.170 B	NA	ND(1.00)
Sulfide	NA	6.80	ND(5.50)	NA	7.00
Thallium	NA	ND(1.10) J	ND(1.10) J	NA	ND(1.10)
Tin	NA	ND(10)	ND(10)	NA	ND(10)
Vanadium	NA	5.20	9.20	NA	5.00
Zinc	NA	30.0	67.0	NA	46.0

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-G28 1-3 01/26/04	RAA5-G28 1-6 01/26/04	RAA5-G35 0-1 03/03/04	RAA5-G35 6-8 03/03/04	RAA5-G35 6-15 03/03/04	RAA5-H4 0-1 01/21/04
Volatile Organics						
Acetone	ND(0.022)	NA	ND(0.023)	ND(0.022)	NA	ND(0.023)
Carbon Disulfide	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Chlorobenzene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Chloroform	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Ethylbenzene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Trichloroethene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Xylenes (total)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
1,2,4-Trichlorobenzene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
1,3-Dinitrobenzene	NA	ND(0.74) J	ND(0.76)	NA	ND(0.78)	ND(0.76)
1,4-Naphthoquinone	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
2,4-Dinitrophenol	NA	ND(1.9)	ND(1.9)	NA	ND(2.0)	ND(1.9)
2,4-Dinitrotoluene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
2,6-Dinitrotoluene	NA	ND(0.37)	ND(0.38) J	NA	ND(0.39) J	ND(0.38)
2-Acetylaminofluorene	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
2-Methylnaphthalene	NA	ND(0.37)	0.65	NA	ND(0.39)	ND(0.38)
3&4-Methylphenol	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
4-Chlorobenzilate	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
5-Nitro-o-toluidine	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
Acenaphthene	NA	ND(0.37)	0.65	NA	ND(0.39)	ND(0.38)
Acenaphthylene	NA	ND(0.37)	1.7	NA	ND(0.39)	ND(0.38)
Aniline	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Anthracene	NA	ND(0.37)	2.1	NA	ND(0.39)	ND(0.38)
Benzidine	NA	ND(0.74)	ND(0.76) J	NA	ND(0.78) J	ND(0.76) J
Benzo(a)anthracene	NA	ND(0.37)	3.9	NA	ND(0.39)	0.19 J
Benzo(a)pyrene	NA	ND(0.37)	2.1	NA	ND(0.39)	0.12 J
Benzo(b)fluoranthene	NA	ND(0.37)	1.6	NA	ND(0.39)	0.097 J
Benzo(g,h,i)perylene	NA	ND(0.37)	1.1	NA	ND(0.39)	0.096 J
Benzo(k)fluoranthene	NA	ND(0.37)	1.7	NA	ND(0.39)	0.13 J
Benzyl Alcohol	NA	ND(0.74) J	ND(0.76)	NA	ND(0.78)	ND(0.76)
bis(2-Ethylhexyl)phthalate	NA	ND(0.36)	ND(0.38)	NA	ND(0.38)	ND(0.37)
Butylbenzylphthalate	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Chrysene	NA	ND(0.37)	3.8	NA	ND(0.39)	0.24 J
Dibenzo(a,h)anthracene	NA	ND(0.37)	0.31 J	NA	ND(0.39)	ND(0.38)
Dibenzofuran	NA	ND(0.37)	0.68	NA	ND(0.39)	ND(0.38)
Dimethylphthalate	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Fluoranthene	NA	ND(0.37)	7.9	NA	ND(0.39)	0.33 J
Fluorene	NA	ND(0.37)	1.8	NA	ND(0.39)	ND(0.38)
Hexachlorobenzene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Hexachlorobutadiene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Indeno(1,2,3-cd)pyrene	NA	ND(0.37)	1.0	NA	ND(0.39)	ND(0.38)
Isophorone	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Methapyrilene	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
Naphthalene	NA	ND(0.37)	0.58	NA	ND(0.39)	ND(0.38)
N-Nitroso-di-n-propylamine	NA	ND(0.37) J	ND(0.38)	NA	ND(0.39)	ND(0.38)
p-Dimethylaminoazobenzene	NA	ND(0.74) J	ND(0.76)	NA	ND(0.78)	ND(0.76)
Pentachlorobenzene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Phenacetin	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
Phenanthrene	NA	ND(0.37)	7.8	NA	ND(0.39)	0.20 J
Phenol	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Pyrene	NA	ND(0.37)	7.7	NA	ND(0.39)	0.33 J
Thionazin	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-G28 1-3 01/26/04	RAA5-G28 1-6 01/26/04	RAA5-G35 0-1 03/03/04	RAA5-G35 6-8 03/03/04	RAA5-G35 6-15 03/03/04	RAA5-H4 0-1 01/21/04
Furans						
2,3,7,8-TCDF	NA	NA	ND(0.0000016)	NA	NA	0.000019 Y
TCDFs (total)	NA	NA	0.0013 I	NA	NA	0.0063 I
1,2,3,7,8-PeCDF	NA	NA	0.000011	NA	NA	ND(0.0000058)
2,3,4,7,8-PeCDF	NA	NA	0.0000078	NA	NA	0.000059
PeCDFs (total)	NA	NA	0.0030 I	NA	NA	0.012 I
1,2,3,4,7,8-HxCDF	NA	NA	0.0000060	NA	NA	0.000033
1,2,3,6,7,8-HxCDF	NA	NA	ND(0.0000015)	NA	NA	0.000030
1,2,3,7,8,9-HxCDF	NA	NA	0.0000025	NA	NA	0.000017
2,3,4,6,7,8-HxCDF	NA	NA	0.0000056	NA	NA	0.000058
HxCDFs (total)	NA	NA	0.0014 I	NA	NA	0.0075 I
1,2,3,4,6,7,8-HpCDF	NA	NA	0.000023	NA	NA	0.00081 I
1,2,3,4,7,8,9-HpCDF	NA	NA	ND(0.0000049) X	NA	NA	0.000022
HpCDFs (total)	NA	NA	0.000072 I	NA	NA	0.0011 I
OCDF	NA	NA	0.000031	NA	NA	0.000073
Dioxins						
2,3,7,8-TCDD	NA	NA	ND(0.00000029)	NA	NA	ND(0.0000014)
TCDDs (total)	NA	NA	ND(0.00000029)	NA	NA	ND(0.0000014)
1,2,3,7,8-PeCDD	NA	NA	ND(0.0000037)	NA	NA	ND(0.000017)
PeCDDs (total)	NA	NA	ND(0.0000037)	NA	NA	ND(0.000017)
1,2,3,4,7,8-HxCDD	NA	NA	ND(0.00000093)	NA	NA	ND(0.0000050)
1,2,3,6,7,8-HxCDD	NA	NA	ND(0.0000033) X	NA	NA	ND(0.0000050)
1,2,3,7,8,9-HxCDD	NA	NA	ND(0.00000080)	NA	NA	ND(0.0000046)
HxCDDs (total)	NA	NA	ND(0.00000093)	NA	NA	ND(0.0000050)
1,2,3,4,6,7,8-HpCDD	NA	NA	0.000016	NA	NA	0.000038
HpCDDs (total)	NA	NA	0.000033	NA	NA	0.000076
OCDD	NA	NA	0.00013	NA	NA	0.00028
Total TEQs (WHO TEFs)	NA	NA	0.0000087	NA	NA	0.000064
Inorganics						
Antimony	NA	1.80 B	ND(6.00)	NA	ND(6.00)	ND(6.00)
Arsenic	NA	4.70	4.70	NA	2.80	5.40
Barium	NA	15.0 B	24.0	NA	12.0 B	34.0
Beryllium	NA	0.150 B	0.190 B	NA	0.230 B	0.180 B
Cadmium	NA	0.330 B	0.320 B	NA	0.300 B	0.190 B
Chromium	NA	3.50	6.40	NA	6.10	7.70
Cobalt	NA	5.90	6.60	NA	6.80	7.80
Copper	NA	16.0	19.0	NA	13.0	78.0
Cyanide	NA	ND(0.550)	0.0890 B	NA	ND(0.230)	0.400
Lead	NA	6.10	19.0	NA	5.70	55.0
Mercury	NA	ND(0.110)	0.0330 B	NA	ND(0.120)	0.180
Nickel	NA	8.90	11.0	NA	12.0	14.0
Selenium	NA	ND(1.00) J	0.970 B	NA	0.810 B	0.880 J
Silver	NA	ND(1.00)	ND(1.00)	NA	ND(1.00)	ND(1.00)
Sulfide	NA	8.80	13.0	NA	9.30	7.20
Thallium	NA	ND(1.10)	ND(1.10) J	NA	ND(1.20) J	ND(1.10)
Tin	NA	ND(10)	ND(10)	NA	ND(10)	ND(10)
Vanadium	NA	3.00 B	7.70	NA	6.00	7.90
Zinc	NA	25.0	45.0	NA	38.0	74.0

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-H4 1-6 01/21/04	RAA5-H4 2-4 01/21/04	RAA5-H9 6-15 03/12/04	RAA5-H9 14-15 03/12/04	RAA5-H10 0-1 02/27/04
Volatile Organics					
Acetone	NA	ND(0.021)	NA	ND(0.027)	ND(0.025)
Carbon Disulfide	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Chlorobenzene	NA	ND(0.0053)	NA	0.012	ND(0.0063)
Chloroform	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Ethylbenzene	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Trichloroethene	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Xylenes (total)	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
1,2,4-Trichlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
1,3-Dinitrobenzene	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
1,4-Naphthoquinone	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
2,4-Dinitrophenol	ND(1.9)	NA	ND(2.0)	NA	ND(2.2)
2,4-Dinitrotoluene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
2,6-Dinitrotoluene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
2-Acetylaminofluorene	ND(0.75)	NA	ND(0.78) J	NA	ND(0.85)
2-Methylnaphthalene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
3&4-Methylphenol	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
4-Chlorobenzilate	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
5-Nitro-o-toluidine	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
Acenaphthene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Acenaphthylene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Aniline	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Anthracene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Benzidine	ND(0.75) J	NA	ND(0.78)	NA	ND(0.85)
Benzo(a)anthracene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Benzo(a)pyrene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Benzo(b)fluoranthene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Benzo(g,h,i)perylene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Benzo(k)fluoranthene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Benzyl Alcohol	ND(0.75)	NA	ND(0.78) J	NA	ND(0.85)
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.38)	NA	ND(0.42)
Butylbenzylphthalate	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Chrysene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Dibenzo(a,h)anthracene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Dibenzofuran	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Dimethylphthalate	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Fluoranthene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Fluorene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Hexachlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Hexachlorobutadiene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Indeno(1,2,3-cd)pyrene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Isophorone	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Methapyrilene	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
Naphthalene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
N-Nitroso-di-n-propylamine	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
p-Dimethylaminoazobenzene	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
Pentachlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Phenacetin	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
Phenanthrene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Phenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Pyrene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Thionazin	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-H4 1-6 01/21/04	RAA5-H4 2-4 01/21/04	RAA5-H9 6-15 03/12/04	RAA5-H9 14-15 03/12/04	RAA5-H10 0-1 02/27/04
Furans					
2,3,7,8-TCDF	ND(0.00000042) X	NA	ND(0.000000069)	NA	ND(0.0000058) X
TCDFs (total)	0.000055 I	NA	ND(0.000000069)	NA	0.0036 I
1,2,3,7,8-PeCDF	0.0000020	NA	ND(0.00000010)	NA	0.000022
2,3,4,7,8-PeCDF	0.0000032	NA	ND(0.00000011)	NA	ND(0.000019) X
PeCDFs (total)	0.000097 I	NA	ND(0.00000011)	NA	0.010 I
1,2,3,4,7,8-HxCDF	0.0000021	NA	ND(0.000000074)	NA	0.0000050
1,2,3,6,7,8-HxCDF	0.0000028	NA	ND(0.000000069)	NA	0.0000048
1,2,3,7,8,9-HxCDF	0.0000031	NA	ND(0.00000011)	NA	ND(0.0000018)
2,3,4,6,7,8-HxCDF	0.0000028	NA	ND(0.000000079)	NA	0.0000082
HxCDFs (total)	0.000068 I	NA	ND(0.00000011)	NA	0.0054 I
1,2,3,4,6,7,8-HpCDF	0.0000098 I	NA	ND(0.0000023) X	NA	0.000044
1,2,3,4,7,8,9-HpCDF	ND(0.00000022) X	NA	ND(0.0000017) X	NA	ND(0.00000089)
HpCDFs (total)	0.000012 I	NA	0.0000018	NA	0.00023 I
OCDF	0.0000044	NA	0.0000055	NA	0.000030
Dioxins					
2,3,7,8-TCDD	ND(0.00000030)	NA	ND(0.00000012)	NA	ND(0.00000053)
TCDDs (total)	ND(0.00000030)	NA	ND(0.00000012)	NA	ND(0.00000053)
1,2,3,7,8-PeCDD	ND(0.00000063)	NA	ND(0.0000017)	NA	ND(0.000010)
PeCDDs (total)	ND(0.00000063)	NA	ND(0.0000017)	NA	ND(0.000010)
1,2,3,4,7,8-HxCDD	0.0000025	NA	ND(0.00000028)	NA	ND(0.0000034)
1,2,3,6,7,8-HxCDD	0.0000022	NA	ND(0.00000028)	NA	ND(0.0000034)
1,2,3,7,8,9-HxCDD	ND(0.00000021) X	NA	ND(0.00000029)	NA	ND(0.0000031)
HxCDDs (total)	0.0000045	NA	ND(0.00000029)	NA	ND(0.0000034)
1,2,3,4,6,7,8-HpCDD	ND(0.00000026) X	NA	ND(0.00000017)	NA	0.0000095
HpCDDs (total)	0.00000026	NA	ND(0.00000017)	NA	0.0000099
OCDD	0.0000092	NA	0.0000032	NA	0.000096
Total TEQs (WHO TEFs)	0.0000038	NA	0.0000010	NA	0.000014
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00) J	NA	ND(6.00)
Arsenic	8.30	NA	5.90 J	NA	8.00
Barium	53.0	NA	29.0 J	NA	43.0
Beryllium	0.200 B	NA	0.250 B	NA	0.210 B
Cadmium	ND(0.500)	NA	0.200 B	NA	0.470 B
Chromium	5.80	NA	9.80	NA	9.80
Cobalt	11.0	NA	11.0	NA	14.0
Copper	28.0	NA	24.0	NA	34.0
Cyanide	0.0510 B	NA	0.0380 B	NA	0.110 B
Lead	9.40	NA	35.0 J	NA	15.0
Mercury	ND(0.110)	NA	ND(0.120)	NA	0.0500 B
Nickel	14.0	NA	18.0	NA	22.0
Selenium	0.740 J	NA	1.00 J	NA	1.10 J
Silver	ND(1.00)	NA	ND(1.00)	NA	0.140 B
Sulfide	12.0	NA	5.60 J	NA	23.0
Thallium	ND(1.10)	NA	ND(1.20) J	NA	ND(1.30) J
Tin	ND(10)	NA	ND(10)	NA	ND(10)
Vanadium	4.90 B	NA	8.60	NA	7.90
Zinc	35.0	NA	52.0 J	NA	56.0

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H10 1-6 02/27/04	RAA5-H10 4-6 02/27/04	RAA5-H20 0-1 02/27/04	RAA5-H20 6-15 02/27/04	RAA5-H20 12-14 02/27/04
Volatile Organics					
Acetone	NA	ND(0.024)	ND(0.022)	NA	ND(0.022)
Carbon Disulfide	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Chlorobenzene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Chloroform	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Ethylbenzene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Trichloroethene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Xylenes (total)	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
1,3-Dinitrobenzene	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
1,4-Naphthoquinone	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
2,4-Dinitrophenol	ND(2.0)	NA	ND(1.9)	ND(1.8)	NA
2,4-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
2,6-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
2-Acetylaminofluorene	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
2-Methylnaphthalene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
3&4-Methylphenol	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
4-Chlorobenzilate	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
5-Nitro-o-toluidine	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Acenaphthene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Acenaphthylene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Aniline	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Anthracene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Benzidine	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Benzo(a)anthracene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Benzo(a)pyrene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Benzo(b)fluoranthene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Benzo(g,h,i)perylene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Benzo(k)fluoranthene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Benzyl Alcohol	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
bis(2-Ethylhexyl)phthalate	ND(0.38)	NA	ND(0.36)	ND(0.36)	NA
Butylbenzylphthalate	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Chrysene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Dibenzo(a,h)anthracene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Dibenzofuran	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Dimethylphthalate	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Fluoranthene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Fluorene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Hexachlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Hexachlorobutadiene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Isophorone	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Methapyrilene	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Naphthalene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
N-Nitroso-di-n-propylamine	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
p-Dimethylaminoazobenzene	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Pentachlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Phenacetin	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Phenanthrene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Phenol	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Pyrene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Thionazin	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-H10 1-6 02/27/04	RAA5-H10 4-6 02/27/04	RAA5-H20 0-1 02/27/04	RAA5-H20 6-15 02/27/04	RAA5-H20 12-14 02/27/04
Furans					
2,3,7,8-TCDF	ND(0.00000089)	NA	0.0000058 Y	ND(0.00000043)	NA
TCDFs (total)	0.00055 I	NA	0.0057 I	0.00011 I	NA
1,2,3,7,8-PeCDF	ND(0.0000010)	NA	0.000027	0.0000033	NA
2,3,4,7,8-PeCDF	ND(0.0000011)	NA	ND(0.0000046)	ND(0.00000048)	NA
PeCDFs (total)	0.0012 I	NA	0.012 I	0.00023 I	NA
1,2,3,4,7,8-HxCDF	0.0000021	NA	0.0000078	0.0000030	NA
1,2,3,6,7,8-HxCDF	ND(0.00000095)	NA	ND(0.0000034)	0.0000019	NA
1,2,3,7,8,9-HxCDF	ND(0.00000078)	NA	ND(0.0000031)	ND(0.0000014) X	NA
2,3,4,6,7,8-HxCDF	ND(0.00000087)	NA	0.000010	0.0000025	NA
HxCDFs (total)	0.00058 I	NA	0.0064 I	0.00018 I	NA
1,2,3,4,6,7,8-HpCDF	0.0000036	NA	0.000031	ND(0.0000040) X	NA
1,2,3,4,7,8,9-HpCDF	0.0000013	NA	0.0000074	0.0000028	NA
HpCDFs (total)	0.000011	NA	0.00019 I	0.0000069	NA
OCDF	0.0000053	NA	0.000026	0.0000074	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000025)	NA	ND(0.00000040)	ND(0.00000023)	NA
TCDDs (total)	ND(0.00000025)	NA	ND(0.00000040)	ND(0.00000023)	NA
1,2,3,7,8-PeCDD	ND(0.0000037)	NA	ND(0.0000083)	ND(0.0000011)	NA
PeCDDs (total)	ND(0.0000037)	NA	ND(0.0000083)	ND(0.0000011)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000082)	NA	ND(0.0000017)	ND(0.00000037)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000085)	NA	ND(0.0000018)	ND(0.00000036)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000078)	NA	ND(0.0000016)	ND(0.00000033)	NA
HxCDDs (total)	ND(0.00000085)	NA	ND(0.0000018)	ND(0.00000037)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000032)	NA	0.000021	ND(0.00000027)	NA
HpCDDs (total)	ND(0.00000032)	NA	0.000022	ND(0.00000027)	NA
OCDD	0.000013	NA	0.000082	0.000012	NA
Total TEQs (WHO TEFs)	0.0000028	NA	0.000010	0.0000019	NA
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	ND(6.00)	NA
Arsenic	7.20	NA	5.20	6.30	NA
Barium	18.0 B	NA	17.0 B	20.0	NA
Beryllium	0.160 B	NA	0.180 B	0.190 B	NA
Cadmium	0.350 B	NA	0.330 B	0.340 B	NA
Chromium	7.40	NA	6.50	7.60	NA
Cobalt	10.0	NA	8.50	9.00	NA
Copper	27.0	NA	20.0	19.0	NA
Cyanide	0.0500 B	NA	ND(0.220)	ND(0.540)	NA
Lead	11.0	NA	12.0	7.40	NA
Mercury	0.00710 B	NA	ND(0.110)	ND(0.110)	NA
Nickel	19.0	NA	13.0	15.0	NA
Selenium	0.890 J	NA	0.740 J	0.890 J	NA
Silver	0.170 B	NA	0.140 B	0.130 B	NA
Sulfide	ND(5.70)	NA	8.80	ND(5.40)	NA
Thallium	ND(1.10) J	NA	ND(1.10) J	ND(1.10) J	NA
Tin	ND(10)	NA	ND(10)	ND(10)	NA
Vanadium	6.20	NA	5.40	6.20	NA
Zinc	42.0	NA	36.0	42.0	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-H22 0-1 02/24/04	RAA5-H22 1-3 02/24/04	RAA5-H22 1-6 02/24/04	RAA5-H24 0-1 02/24/04	RAA5-H28 6-15 03/02/04	RAA5-H28 10-12 03/02/04
Volatile Organics						
Acetone	ND(0.023)	ND(0.023)	NA	ND(0.024)	NA	ND(0.022)
Carbon Disulfide	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Chlorobenzene	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Chloroform	ND(0.0058)	ND(0.0057)	NA	0.037	NA	ND(0.0056)
Ethylbenzene	ND(0.0058)	ND(0.0057)	NA	0.17	NA	ND(0.0056)
Trichloroethene	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Xylenes (total)	ND(0.0058)	ND(0.0057)	NA	1.3	NA	ND(0.0056)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
1,2,4-Trichlorobenzene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
1,3-Dinitrobenzene	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
1,4-Naphthoquinone	ND(0.78) J	NA	ND(0.75) J	ND(0.79) J	ND(0.75) J	NA
2,4-Dinitrophenol	ND(2.0)	NA	ND(1.9)	ND(2.0)	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
2,6-Dinitrotoluene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
2-Acetylaminofluorene	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
2-Methylnaphthalene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
3&4-Methylphenol	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75) J	NA
4-Chlorobenzilate	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
5-Nitro-o-toluidine	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
Acenaphthene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Acenaphthylene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Aniline	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Anthracene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Benzidine	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75) J	NA
Benzo(a)anthracene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Benzo(a)pyrene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Benzo(b)fluoranthene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Benzo(g,h,i)perylene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Benzo(k)fluoranthene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Benzyl Alcohol	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
bis(2-Ethylhexyl)phthalate	ND(0.39)	NA	ND(0.37)	ND(0.39)	ND(0.37)	NA
Butylbenzylphthalate	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Chrysene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Dibenzo(a,h)anthracene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Dibenzofuran	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Dimethylphthalate	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Fluoranthene	ND(0.39)	NA	ND(0.37)	0.12 J	ND(0.37)	NA
Fluorene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Hexachlorobenzene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Hexachlorobutadiene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Isophorone	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Methapyrilene	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
Naphthalene	ND(0.39)	NA	ND(0.37)	0.23 J	ND(0.37)	NA
N-Nitroso-di-n-propylamine	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
p-Dimethylaminoazobenzene	ND(0.78) J	NA	ND(0.75) J	ND(0.79) J	ND(0.75)	NA
Pentachlorobenzene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Phenacetin	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
Phenanthrene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Phenol	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Pyrene	ND(0.39)	NA	ND(0.37)	0.10 J	ND(0.37)	NA
Thionazin	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37) J	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-H22 0-1 02/24/04	RAA5-H22 1-3 02/24/04	RAA5-H22 1-6 02/24/04	RAA5-H24 0-1 02/24/04	RAA5-H28 6-15 03/02/04	RAA5-H28 10-12 03/02/04
Furans						
2,3,7,8-TCDF	0.0000065 Y	NA	NA	NA	NA	NA
TCDFs (total)	0.00052 I	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	ND(0.0000020)	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	0.0000086	NA	NA	NA	NA	NA
PeCDFs (total)	0.00078 I	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	0.000018	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	ND(0.00000091)	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.00000078)	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.00000085)	NA	NA	NA	NA	NA
HxCDFs (total)	0.00020 I	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.0000090	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000051) X	NA	NA	NA	NA	NA
HpCDFs (total)	0.000020	NA	NA	NA	NA	NA
OCDF	0.000016	NA	NA	NA	NA	NA
Dioxins						
2,3,7,8-TCDD	ND(0.00000052)	NA	NA	NA	NA	NA
TCDDs (total)	ND(0.00000052)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	ND(0.0000065)	NA	NA	NA	NA	NA
PeCDDs (total)	ND(0.0000065)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.0000021)	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.0000021)	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.0000019)	NA	NA	NA	NA	NA
HxCDDs (total)	ND(0.0000021)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000089)	NA	NA	NA	NA	NA
HpCDDs (total)	ND(0.00000089)	NA	NA	NA	NA	NA
OCDD	0.000012	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	0.000011	NA	NA	NA	NA	NA
Inorganics						
Antimony	4.00 B	NA	2.80 B	R	2.30 B	NA
Arsenic	7.40	NA	4.80	R	5.50	NA
Barium	25.0	NA	20.0	R	26.0	NA
Beryllium	0.150 B	NA	0.180 B	R	0.200 B	NA
Cadmium	0.660	NA	1.20	R	0.400 B	NA
Chromium	6.20	NA	10.0	R	5.80	NA
Cobalt	14.0	NA	9.00	R	8.60	NA
Copper	49.0	NA	28.0	R	16.0	NA
Cyanide	0.0280 B	NA	ND(0.560)	0.940	ND(0.560)	NA
Lead	120	NA	160	R	6.00	NA
Mercury	ND(0.120)	NA	ND(0.110)	0.640	ND(0.110)	NA
Nickel	12.0	NA	11.0	R	13.0	NA
Selenium	ND(1.00)	NA	ND(1.00)	R	ND(1.00) J	NA
Silver	0.130 B	NA	ND(1.00)	R	ND(1.0)	NA
Sulfide	9.40	NA	36.0	17.0	7.20	NA
Thallium	ND(1.20)	NA	ND(1.10)	R	ND(1.10) J	NA
Tin	ND(10)	NA	ND(10)	R	ND(10)	NA
Vanadium	3.40 B	NA	4.70 B	R	4.00 B	NA
Zinc	64.0	NA	180	R	42.0	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H29 0-1 01/12/04	RAA5-H29 1-3 01/12/04	RAA5-H29 1-6 01/12/04	RAA5-H30 6-15 03/08/04	RAA5-H30 8-10 03/08/04	RAA5-H31 0-1 03/02/04
Volatile Organics						
Acetone	ND(0.022)	ND(0.022)	NA	NA	ND(0.022)	ND(0.022)
Carbon Disulfide	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Chlorobenzene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Chloroform	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Ethylbenzene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Trichloroethene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Xylenes (total)	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,3-Dinitrobenzene	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
1,4-Naphthoquinone	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74) J
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2,6-Dinitrotoluene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2-Acetylaminofluorene	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
2-Methylnaphthalene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
3&4-Methylphenol	ND(0.74) J	NA	ND(0.73) J	ND(0.75)	NA	ND(0.74) J
4-Chlorobenzilate	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
5-Nitro-o-toluidine	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
Acenaphthene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Acenaphthylene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Aniline	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Anthracene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzidine	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74) J
Benzo(a)anthracene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzo(a)pyrene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzo(b)fluoranthene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzo(g,h,i)perylene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzo(k)fluoranthene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzyl Alcohol	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
bis(2-Ethylhexyl)phthalate	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.36)
Butylbenzylphthalate	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Chrysene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Dibenzo(a,h)anthracene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Dibenzofuran	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Dimethylphthalate	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Fluoranthene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Fluorene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Hexachlorobenzene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Hexachlorobutadiene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Isophorone	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Methapyrilene	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
Naphthalene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
N-Nitroso-di-n-propylamine	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
Pentachlorobenzene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Phenacetin	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
Phenanthrene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Phenol	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Pyrene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Thionazin	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37) J

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-H29 0-1 01/12/04	RAA5-H29 1-3 01/12/04	RAA5-H29 1-6 01/12/04	RAA5-H30 6-15 03/08/04	RAA5-H30 8-10 03/08/04	RAA5-H31 0-1 03/02/04
Furans						
2,3,7,8-TCDF	ND(0.0000020)	NA	NA	NA	NA	ND(0.00000036)
TCDFs (total)	0.00042 I	NA	NA	NA	NA	0.000067 I
1,2,3,7,8-PeCDF	ND(0.0000021)	NA	NA	NA	NA	ND(0.00000037)
2,3,4,7,8-PeCDF	ND(0.0000023)	NA	NA	NA	NA	ND(0.00000038)
PeCDFs (total)	0.00090 I	NA	NA	NA	NA	0.000092 I
1,2,3,4,7,8-HxCDF	ND(0.0000083) X	NA	NA	NA	NA	ND(0.00000027)
1,2,3,6,7,8-HxCDF	ND(0.0000016)	NA	NA	NA	NA	ND(0.00000027)
1,2,3,7,8,9-HxCDF	ND(0.0000012)	NA	NA	NA	NA	ND(0.00000025)
2,3,4,6,7,8-HxCDF	ND(0.0000014)	NA	NA	NA	NA	ND(0.00000026)
HxCDFs (total)	0.00048 I	NA	NA	NA	NA	0.000056 I
1,2,3,4,6,7,8-HpCDF	0.000056 I	NA	NA	NA	NA	0.0000043
1,2,3,4,7,8,9-HpCDF	ND(0.0000024) X	NA	NA	NA	NA	0.0000013
HpCDFs (total)	0.000057 I	NA	NA	NA	NA	0.0000083
OCDF	0.0000095	NA	NA	NA	NA	0.0000040
Dioxins						
2,3,7,8-TCDD	ND(0.00000071)	NA	NA	NA	NA	ND(0.00000024)
TCDDs (total)	ND(0.00000071)	NA	NA	NA	NA	ND(0.00000024)
1,2,3,7,8-PeCDD	ND(0.0000047)	NA	NA	NA	NA	ND(0.0000014)
PeCDDs (total)	ND(0.0000047)	NA	NA	NA	NA	ND(0.0000014)
1,2,3,4,7,8-HxCDD	ND(0.0000015)	NA	NA	NA	NA	ND(0.00000037)
1,2,3,6,7,8-HxCDD	ND(0.0000016)	NA	NA	NA	NA	ND(0.00000038)
1,2,3,7,8,9-HxCDD	ND(0.0000015)	NA	NA	NA	NA	ND(0.00000034)
HxCDDs (total)	ND(0.0000016)	NA	NA	NA	NA	ND(0.00000038)
1,2,3,4,6,7,8-HpCDD	ND(0.0000064) X	NA	NA	NA	NA	0.0000033
HpCDDs (total)	0.0000074	NA	NA	NA	NA	0.0000059
OCDD	0.000045	NA	NA	NA	NA	0.000021
Total TEQs (WHO TEFs)	0.0000049	NA	NA	NA	NA	0.0000011
Inorganics						
Antimony	1.00 B	NA	ND(6.00)	ND(6.00)	NA	0.930 B
Arsenic	5.30	NA	7.90	9.20	NA	6.80
Barium	28.0	NA	21.0	23.0	NA	16.0 B
Beryllium	0.260 B	NA	0.270 B	0.290 B	NA	0.210 B
Cadmium	0.540	NA	0.660	0.440 B	NA	0.500
Chromium	11.0	NA	7.50	11.0	NA	7.70
Cobalt	8.30	NA	9.50	12.0	NA	28.0
Copper	22.0	NA	25.0	22.0	NA	42.0
Cyanide	0.0430 B	NA	0.0280 B	0.0650 B	NA	0.950
Lead	9.60	NA	11.0	14.0	NA	10.0
Mercury	0.0220 B	NA	0.00940 B	0.0300 B	NA	ND(0.110)
Nickel	13.0	NA	16.0	20.0	NA	19.0
Selenium	ND(1.00)	NA	ND(1.00)	0.930 J	NA	ND(1.00) J
Silver	ND(1.0)	NA	ND(1.00)	ND(1.00)	NA	ND(1.0)
Sulfide	8.80	NA	ND(5.40)	7.20	NA	ND(5.50)
Thallium	ND(1.10)	NA	ND(1.10)	0.960 J	NA	ND(1.10) J
Tin	ND(10)	NA	ND(10)	ND(10)	NA	ND(10)
Vanadium	5.70	NA	6.20	9.80	NA	4.80 B
Zinc	40.0	NA	55.0	64.0	NA	98.0

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H33 1-3 02/25/04	RAA5-H33 1-4 02/25/04	RAA5-H34 0-1 03/03/04	RAA5-I1 0-1 03/10/04	RAA5-I1 1-6 03/10/04
Volatile Organics					
Acetone	ND(0.023)	NA	ND(0.023)	ND(0.021)	NA
Carbon Disulfide	ND(0.0057)	NA	ND(0.0058)	ND(0.0052) J	NA
Chlorobenzene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Chloroform	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Ethylbenzene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Trichloroethene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Xylenes (total)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
1,2,4-Trichlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
1,3-Dinitrobenzene	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
1,4-Naphthoquinone	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
2,4-Dinitrophenol	NA	ND(1.9)	ND(2.0)	ND(1.8)	ND(2.0)
2,4-Dinitrotoluene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
2,6-Dinitrotoluene	NA	ND(0.38)	ND(0.38) J	ND(0.35)	ND(0.39)
2-Acetylaminofluorene	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
2-Methylnaphthalene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
3&4-Methylphenol	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
4-Chlorobenzilate	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
5-Nitro-o-toluidine	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
Acenaphthene	NA	0.15 J	ND(0.38)	ND(0.35)	ND(0.39)
Acenaphthylene	NA	0.24 J	0.10 J	ND(0.35)	ND(0.39)
Aniline	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Anthracene	NA	0.67	ND(0.38)	ND(0.35)	ND(0.39)
Benzidine	NA	ND(0.76)	ND(0.77) J	ND(0.70) J	ND(0.79) J
Benzo(a)anthracene	NA	2.1	0.26 J	ND(0.35)	ND(0.39)
Benzo(a)pyrene	NA	1.5	0.15 J	ND(0.35)	ND(0.39)
Benzo(b)fluoranthene	NA	1.5	0.12 J	ND(0.35)	ND(0.39)
Benzo(g,h,i)perylene	NA	0.80	0.092 J	ND(0.35)	ND(0.39)
Benzo(k)fluoranthene	NA	1.4	0.12 J	ND(0.35)	ND(0.39)
Benzyl Alcohol	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
bis(2-Ethylhexyl)phthalate	NA	ND(0.38)	ND(0.38)	ND(0.34)	ND(0.39)
Butylbenzylphthalate	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Chrysene	NA	2.3	0.28 J	ND(0.35)	ND(0.39)
Dibenzo(a,h)anthracene	NA	0.24 J	ND(0.38)	ND(0.35)	ND(0.39)
Dibenzofuran	NA	0.16 J	ND(0.38)	ND(0.35)	ND(0.39)
Dimethylphthalate	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Fluoranthene	NA	4.0	0.40	ND(0.35)	ND(0.39)
Fluorene	NA	0.24 J	ND(0.38)	ND(0.35)	ND(0.39)
Hexachlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Hexachlorobutadiene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Indeno(1,2,3-cd)pyrene	NA	0.73	0.077 J	ND(0.35)	ND(0.39)
Isophorone	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Methapyrilene	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
Naphthalene	NA	0.16 J	ND(0.38)	ND(0.35)	ND(0.39)
N-Nitroso-di-n-propylamine	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
p-Dimethylaminoazobenzene	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
Pentachlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Phenacetin	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
Phenanthrene	NA	3.1	0.16 J	ND(0.35)	ND(0.39)
Phenol	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Pyrene	NA	3.4	0.45	ND(0.35)	ND(0.39)
Thionazin	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H33 1-3 02/25/04	RAA5-H33 1-4 02/25/04	RAA5-H34 0-1 03/03/04	RAA5-I1 0-1 03/10/04	RAA5-I1 1-6 03/10/04
Furans					
2,3,7,8-TCDF	NA	NA	0.0000066 Y	ND(0.00000015)	ND(0.00000016)
TCDFs (total)	NA	NA	0.0017 I	0.0000032 I	0.000065 I
1,2,3,7,8-PeCDF	NA	NA	0.000014	ND(0.00000026)	0.0000086
2,3,4,7,8-PeCDF	NA	NA	0.0000056	ND(0.00000030)	ND(0.00000027)
PeCDFs (total)	NA	NA	0.0031 I	0.000015 I	0.00016 I
1,2,3,4,7,8-HxCDF	NA	NA	0.000011	ND(0.00000013)	0.00000065
1,2,3,6,7,8-HxCDF	NA	NA	0.0000065	0.0000010 I	0.0000062 I
1,2,3,7,8,9-HxCDF	NA	NA	ND(0.0000025)	ND(0.00000017)	ND(0.00000021)
2,3,4,6,7,8-HxCDF	NA	NA	0.000012	ND(0.00000013)	0.0000012
HxCDFs (total)	NA	NA	0.0020 I	0.0000083 I	0.000070 I
1,2,3,4,6,7,8-HpCDF	NA	NA	0.000038	ND(0.00000012)	0.0000014
1,2,3,4,7,8,9-HpCDF	NA	NA	0.0000095	ND(0.00000019)	ND(0.00000042) X
HpCDFs (total)	NA	NA	0.00011 I	ND(0.00000019)	0.0000014
OCDF	NA	NA	0.000052	ND(0.00000042)	ND(0.00000013)
Dioxins					
2,3,7,8-TCDD	NA	NA	ND(0.00000035)	ND(0.00000015)	ND(0.000000091)
TCDDs (total)	NA	NA	ND(0.00000035)	ND(0.00000015)	ND(0.000000091)
1,2,3,7,8-PeCDD	NA	NA	ND(0.0000067)	ND(0.00000040)	ND(0.00000072)
PeCDDs (total)	NA	NA	ND(0.0000067)	ND(0.00000040)	ND(0.00000072)
1,2,3,4,7,8-HxCDD	NA	NA	ND(0.0000016)	ND(0.00000012)	ND(0.00000013)
1,2,3,6,7,8-HxCDD	NA	NA	ND(0.0000017)	ND(0.00000012)	ND(0.00000012)
1,2,3,7,8,9-HxCDD	NA	NA	ND(0.0000015)	ND(0.00000014)	ND(0.00000014)
HxCDDs (total)	NA	NA	ND(0.0000017)	ND(0.00000014)	ND(0.00000014)
1,2,3,4,6,7,8-HpCDD	NA	NA	0.000021	ND(0.00000021)	ND(0.000000081)
HpCDDs (total)	NA	NA	0.000044	ND(0.00000021)	ND(0.000000081)
OCDD	NA	NA	0.00018	0.0000064	0.0000035
Total TEQs (WHO TEFs)	NA	NA	0.000012	0.00000051	0.0000018
Inorganics					
Antimony	NA	2.00 B	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	NA	4.80	4.80	3.80	7.40
Barium	NA	40.0	23.0	1400	22.0
Beryllium	NA	0.240 B	0.230 B	0.290 B	0.170 B
Cadmium	NA	0.860	0.210 B	0.410 B	0.440 B
Chromium	NA	8.80	6.40	6.50	7.80
Cobalt	NA	6.80	5.60	33.0	8.90
Copper	NA	620	19.0	38.0	24.0
Cyanide	NA	0.0850 B	0.0780 B	0.0600 B	0.0570 B
Lead	NA	54.0	21.0	17.0	11.0
Mercury	NA	0.130	0.0320 B	ND(0.100)	0.0660 B
Nickel	NA	14.0	10.0	11.0	15.0
Selenium	NA	ND(1.00)	1.20	ND(1.00) J	ND(1.00) J
Silver	NA	ND(1.00)	ND(1.00)	0.990 B	ND(1.00)
Sulfide	NA	16.0	15.0	10.0	9.50
Thallium	NA	ND(1.10)	ND(1.20) J	ND(1.00) J	ND(1.20) J
Tin	NA	39.0	ND(10)	ND(10)	ND(10)
Vanadium	NA	7.60	7.20	39.0	5.60
Zinc	NA	140	44.0	24.0	42.0

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-I1 4-6 03/10/04	RAA5-I7 0-1 01/28/04	RAA5-I17 0-1 03/02/04	RAA5-I17 1-6 03/02/04	RAA5-I17 2-4 03/02/04
Volatile Organics					
Acetone	ND(0.023)	ND(0.022)	ND(0.022)	NA	ND(0.023)
Carbon Disulfide	ND(0.0057) J	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Chlorobenzene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Chloroform	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Ethylbenzene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Trichloroethene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Xylenes (total)	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
1,2,4-Trichlorobenzene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
1,3-Dinitrobenzene	NA	ND(0.74) J	ND(0.74)	ND(0.74)	NA
1,4-Naphthoquinone	NA	ND(0.74)	ND(0.74) J	ND(0.74) J	NA
2,4-Dinitrophenol	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA
2,4-Dinitrotoluene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2,6-Dinitrotoluene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2-Acetylaminofluorene	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
2-Methylnaphthalene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
3&4-Methylphenol	NA	ND(0.74)	ND(0.74) J	ND(0.74) J	NA
4-Chlorobenzilate	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
5-Nitro-o-toluidine	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Acenaphthene	NA	0.096 J	ND(0.37)	0.13 J	NA
Acenaphthylene	NA	0.16 J	ND(0.37)	0.079 J	NA
Aniline	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Anthracene	NA	0.50	ND(0.37)	0.24 J	NA
Benzidine	NA	ND(0.74) J	ND(0.74) J	ND(0.74) J	NA
Benzo(a)anthracene	NA	2.1	0.097 J	0.40	NA
Benzo(a)pyrene	NA	1.2	ND(0.37)	0.20 J	NA
Benzo(b)fluoranthene	NA	1.2	0.083 J	0.26 J	NA
Benzo(g,h,i)perylene	NA	0.58	ND(0.37)	0.081 J	NA
Benzo(k)fluoranthene	NA	1.2	0.094 J	0.25 J	NA
Benzyl Alcohol	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.36)	ND(0.37)	ND(0.36)	NA
Butylbenzylphthalate	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Chrysene	NA	2.0	0.10 J	0.55	NA
Dibenzo(a,h)anthracene	NA	0.19 J	ND(0.37)	ND(0.37)	NA
Dibenzofuran	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Dimethylphthalate	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Fluoranthene	NA	4.4	0.21 J	1.3	NA
Fluorene	NA	0.095 J	ND(0.37)	0.14 J	NA
Hexachlorobenzene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Hexachlorobutadiene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	NA	0.56	ND(0.37)	0.082 J	NA
Isophorone	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Methapyrilene	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Naphthalene	NA	0.080 J	ND(0.37)	ND(0.37)	NA
N-Nitroso-di-n-propylamine	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
p-Dimethylaminoazobenzene	NA	ND(0.74) J	ND(0.74)	ND(0.74)	NA
Pentachlorobenzene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Phenacetin	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Phenanthrene	NA	1.7	0.099 J	0.47	NA
Phenol	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Pyrene	NA	3.9	0.20 J	0.92	NA
Thionazin	NA	ND(0.37)	ND(0.37) J	ND(0.37) J	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-I1 4-6 03/10/04	RAA5-I7 0-1 01/28/04	RAA5-I17 0-1 03/02/04	RAA5-I17 1-6 03/02/04	RAA5-I17 2-4 03/02/04
Furans					
2,3,7,8-TCDF	NA	ND(0.00000036)	0.000019 Y	0.0000067 Y	NA
TCDFs (total)	NA	0.0000037	0.027 I	0.010 I	NA
1,2,3,7,8-PeCDF	NA	ND(0.00000024)	0.00013	0.000056	NA
2,3,4,7,8-PeCDF	NA	ND(0.00000027)	0.000026	0.000031	NA
PeCDFs (total)	NA	0.0000082 I	0.060 I	0.022 I	NA
1,2,3,4,7,8-HxCDF	NA	ND(0.00000032)	0.000061	0.000024	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.00000030)	0.000051	ND(0.0000030)	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.000000089)	ND(0.0000062)	ND(0.0000020)	NA
2,3,4,6,7,8-HxCDF	NA	ND(0.00000031)	0.00016	0.000035	NA
HxCDFs (total)	NA	0.0000014 I	0.040 I	0.015 I	NA
1,2,3,4,6,7,8-HpCDF	NA	ND(0.00000020)	0.00050	0.00012	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000022)	0.000041	0.000014	NA
HpCDFs (total)	NA	ND(0.00000022)	0.0017 I	0.00045 I	NA
OCDF	NA	ND(0.00000037)	0.00012	0.000046	NA
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000050)	ND(0.00000071)	ND(0.00000043)	NA
TCDDs (total)	NA	ND(0.00000050)	ND(0.00000071)	ND(0.00000043)	NA
1,2,3,7,8-PeCDD	NA	ND(0.0000040)	ND(0.000016)	ND(0.0000083)	NA
PeCDDs (total)	NA	ND(0.0000040)	ND(0.000016)	ND(0.0000083)	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.0000012)	0.0000086	ND(0.0000024)	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.0000011)	0.000014	ND(0.0000025)	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.00000099)	ND(0.0000038)	ND(0.0000023)	NA
HxCDDs (total)	NA	ND(0.0000012)	0.000027	0.000035	NA
1,2,3,4,6,7,8-HpCDD	NA	ND(0.00000047)	0.000067	0.000031	NA
HpCDDs (total)	NA	ND(0.00000047)	0.00017	0.000071	NA
OCDD	NA	ND(0.0000055) X	0.00034	0.00023	NA
Total TEQs (WHO TEFs)	NA	0.0000026	0.000066	0.000032	NA
Inorganics					
Antimony	NA	ND(6.0)	1.20 B	1.80 B	NA
Arsenic	NA	6.50	15.0	7.00	NA
Barium	NA	15.0 B	18.0 B	20.0 B	NA
Beryllium	NA	0.140 B	0.170 B	0.200 B	NA
Cadmium	NA	0.110 B	0.330 B	0.290 B	NA
Chromium	NA	4.60	5.70	6.50	NA
Cobalt	NA	29.0	6.70	7.10	NA
Copper	NA	29.0	18.0	18.0	NA
Cyanide	NA	ND(0.550)	ND(0.560)	ND(0.550)	NA
Lead	NA	9.80	22.0	11.0	NA
Mercury	NA	ND(0.110)	0.0140 B	ND(0.110)	NA
Nickel	NA	9.00	10.0	11.0	NA
Selenium	NA	ND(1.00) J	ND(1.00) J	ND(1.00) J	NA
Silver	NA	ND(1.00)	ND(1.00)	ND(1.00)	NA
Sulfide	NA	8.80	8.90	8.90	NA
Thallium	NA	ND(1.10)	ND(1.10) J	ND(1.10) J	NA
Tin	NA	ND(10)	ND(10)	ND(10)	NA
Vanadium	NA	4.20 B	4.10 B	4.50 B	NA
Zinc	NA	29.0	46.0	39.0	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-I23 0-1 02/23/04	RAA5-I23 6-15 02/23/04	RAA5-I23 10-12 02/23/04	RAA5-I25 0-1 02/25/04
Volatile Organics				
Acetone	ND(0.023)	NA	ND(0.023)	ND(0.022) [ND(0.022)]
Carbon Disulfide	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Chlorobenzene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Chloroform	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Ethylbenzene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Trichloroethene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Xylenes (total)	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
1,3-Dinitrobenzene	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
1,4-Naphthoquinone	ND(0.77) J	ND(0.76) J	NA	ND(0.74) J [ND(0.75) J]
2,4-Dinitrophenol	ND(1.9)	ND(1.9)	NA	ND(1.9) [ND(1.9)]
2,4-Dinitrotoluene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
2,6-Dinitrotoluene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
2-Acetylaminofluorene	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
2-Methylnaphthalene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
3&4-Methylphenol	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
4-Chlorobenzilate	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
5-Nitro-o-toluidine	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
Acenaphthene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Acenaphthylene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Aniline	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Anthracene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Benzidine	ND(0.77)	ND(0.76)	NA	ND(0.74) J [ND(0.75) J]
Benzo(a)anthracene	ND(0.38)	ND(0.38)	NA	0.079 J [0.15 J]
Benzo(a)pyrene	ND(0.38)	ND(0.38)	NA	ND(0.37) [0.12 J]
Benzo(b)fluoranthene	ND(0.38)	ND(0.38)	NA	0.061 J [0.11 J]
Benzo(g,h,i)perylene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Benzo(k)fluoranthene	ND(0.38)	ND(0.38)	NA	0.072 J [0.11 J]
Benzyl Alcohol	ND(0.77)	ND(0.76)	NA	ND(0.74) J [ND(0.75) J]
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.38)	NA	ND(0.36) [ND(0.37)]
Butylbenzylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Chrysene	ND(0.38)	ND(0.38)	NA	0.098 J [0.17 J]
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Dibenzofuran	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Dimethylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Fluoranthene	ND(0.38)	ND(0.38)	NA	0.17 J [0.30 J]
Fluorene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Hexachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Hexachlorobutadiene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Indeno(1,2,3-cd)pyrene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Isophorone	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Methapyrilene	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
Naphthalene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
p-Dimethylaminoazobenzene	ND(0.77) J	ND(0.76) J	NA	ND(0.74) [ND(0.75)]
Pentachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Phenacetin	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
Phenanthrene	ND(0.38)	ND(0.38)	NA	ND(0.37) [0.14 J]
Phenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Pyrene	ND(0.38)	ND(0.38)	NA	0.16 J [0.28 J]
Thionazin	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-I23 0-1 02/23/04	RAA5-I23 6-15 02/23/04	RAA5-I23 10-12 02/23/04	RAA5-I25 0-1 02/25/04
Furans				
2,3,7,8-TCDF	0.000013 Y	ND(0.0000010)	NA	0.000013 Y [0.0000082 Y]
TCDFs (total)	0.0017 I	0.000075 I	NA	0.0011 I [0.00083 I]
1,2,3,7,8-PeCDF	0.000012	ND(0.0000011)	NA	0.0000030 [ND(0.00000086)]
2,3,4,7,8-PeCDF	0.000024	0.0000064	NA	0.0000065 [0.0000061]
PeCDFs (total)	0.0035 I	0.00019 I	NA	0.0025 I [0.0013 I]
1,2,3,4,7,8-HxCDF	0.000017	0.0000067	NA	0.000014 [0.0000090]
1,2,3,6,7,8-HxCDF	0.0000097	0.0000046	NA	0.0000014 [0.0000014]
1,2,3,7,8,9-HxCDF	0.0000036	0.0000052	NA	ND(0.00000090) [0.0000011]
2,3,4,6,7,8-HxCDF	0.000015	0.0000064	NA	0.0000048 [0.0000038]
HxCDFs (total)	0.0017 I	0.00013 I	NA	0.0014 I [0.00091 I]
1,2,3,4,6,7,8-HpCDF	0.000053	0.0000093	NA	0.000021 [0.000015]
1,2,3,4,7,8,9-HpCDF	0.0000068	0.0000060	NA	0.0000069 [0.0000043]
HpCDFs (total)	0.00016 I	0.000016	NA	0.000070 I [0.000053]
OCDF	0.000073	0.000014	NA	0.000048 [0.000027]
Dioxins				
2,3,7,8-TCDD	ND(0.00000067)	ND(0.00000050)	NA	ND(0.00000026) [ND(0.00000017)]
TCDDs (total)	ND(0.00000067)	ND(0.00000050)	NA	ND(0.00000026) [ND(0.00000017)]
1,2,3,7,8-PeCDD	ND(0.0000074)	ND(0.0000031)	NA	ND(0.0000066) [ND(0.0000044)]
PeCDDs (total)	ND(0.0000074)	ND(0.0000031)	NA	ND(0.0000066) [ND(0.0000044)]
1,2,3,4,7,8-HxCDD	ND(0.0000025)	0.0000053	NA	ND(0.0000019) [ND(0.0000013)]
1,2,3,6,7,8-HxCDD	ND(0.0000024)	0.0000052	NA	ND(0.0000018) [ND(0.0000013)]
1,2,3,7,8,9-HxCDD	0.0000070	0.0000049	NA	ND(0.0000017) [ND(0.0000012)]
HxCDDs (total)	0.0000083	0.000016	NA	ND(0.0000019) [ND(0.0000013)]
1,2,3,4,6,7,8-HpCDD	0.000088	0.0000088	NA	0.000015 [0.000015]
HpCDDs (total)	0.00016	0.000017	NA	0.000038 [0.000037]
OCDD	0.00052	0.000028	NA	0.00010 [0.00011]
Total TEQs (WHO TEFs)	0.000025	0.0000092	NA	0.000011 [0.0000083]
Inorganics				
Antimony	2.80 B	1.40 B	NA	1.70 B [1.50 B]
Arsenic	3.50	6.90	NA	4.20 [3.80]
Barium	29.0	20.0	NA	20.0 B [21.0]
Beryllium	0.150 B	0.180 B	NA	0.190 B [0.170 B]
Cadmium	0.620	0.500	NA	0.550 [0.580]
Chromium	5.30	5.80	NA	7.80 [7.50]
Cobalt	4.40 B	8.00	NA	4.70 B [4.40 B]
Copper	12.0	18.0	NA	15.0 [14.0]
Cyanide	0.0810 B	ND(0.570)	NA	0.110 B [ND(0.560)]
Lead	14.0	9.40	NA	16.0 [14.0]
Mercury	ND(0.110)	ND(0.110)	NA	0.0170 B [0.00890 B]
Nickel	7.80	12.0	NA	8.90 [8.30]
Selenium	ND(1.00) J	ND(1.00) J	NA	ND(1.00) J [ND(1.00) J]
Silver	0.140 B	ND(1.00)	NA	ND(1.00) [0.140 B]
Sulfide	48.0	5.50 B	NA	42.0 [43.0]
Thallium	ND(1.10)	ND(1.10)	NA	ND(1.10) J [ND(1.10) J]
Tin	ND(10)	ND(10)	NA	ND(10) [ND(10)]
Vanadium	4.50 B	4.00 B	NA	5.10 [5.00]
Zinc	31.0	36.0	NA	35.0 [36.0]

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-I27 0-1 03/10/04	RAA5-J6 0-1 02/02/04	RAA5-J6 6-15 02/02/04	RAA5-J6 10-12 02/02/04	RAA5-J8 0-1 02/13/04
Volatile Organics					
Acetone	ND(0.022)	0.0070 J	NA	ND(0.021)	ND(0.021)
Carbon Disulfide	ND(0.0055) J	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Chlorobenzene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Chloroform	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Ethylbenzene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Trichloroethene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Xylenes (total)	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
1,3-Dinitrobenzene	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
1,4-Naphthoquinone	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71) J
2,4-Dinitrophenol	ND(1.9)	ND(1.9)	ND(1.8)	NA	ND(1.8)
2,4-Dinitrotoluene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
2,6-Dinitrotoluene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
2-Acetylaminofluorene	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
2-Methylnaphthalene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
3&4-Methylphenol	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
4-Chlorobenzilate	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
5-Nitro-o-toluidine	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
Acenaphthene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Acenaphthylene	ND(0.37)	ND(0.37)	ND(0.34)	NA	0.097 J
Aniline	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Anthracene	ND(0.37)	0.076 J	ND(0.34)	NA	0.12 J
Benzidine	ND(0.74) J	ND(0.75) J	ND(0.69) J	NA	ND(0.71) J
Benzo(a)anthracene	ND(0.37)	0.21 J	ND(0.34)	NA	0.46
Benzo(a)pyrene	ND(0.37)	0.14 J	ND(0.34)	NA	0.37
Benzo(b)fluoranthene	ND(0.37)	0.12 J	ND(0.34)	NA	0.30 J
Benzo(g,h,i)perylene	ND(0.37)	0.15 J	ND(0.34)	NA	0.22 J
Benzo(k)fluoranthene	ND(0.37)	0.13 J	ND(0.34)	NA	0.37
Benzyl Alcohol	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Butylbenzylphthalate	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Chrysene	ND(0.37)	0.23 J	ND(0.34)	NA	0.46
Dibenzo(a,h)anthracene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Dibenzofuran	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Dimethylphthalate	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Fluoranthene	0.092 J	0.35 J	ND(0.34)	NA	1.2
Fluorene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Hexachlorobenzene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Hexachlorobutadiene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Indeno(1,2,3-cd)pyrene	ND(0.37)	0.082 J	ND(0.34)	NA	0.19 J
Isophorone	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Methapyrilene	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
Naphthalene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
N-Nitroso-di-n-propylamine	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
p-Dimethylaminoazobenzene	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
Pentachlorobenzene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Phenacetin	ND(0.74)	ND(0.75) J	ND(0.69) J	NA	ND(0.71)
Phenanthrene	ND(0.37)	0.22 J	ND(0.34)	NA	0.42
Phenol	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Pyrene	0.10 J	0.46	ND(0.34)	NA	1.1
Thionazin	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35) J

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-I27 0-1 03/10/04	RAA5-J6 0-1 02/02/04	RAA5-J6 6-15 02/02/04	RAA5-J6 10-12 02/02/04	RAA5-J8 0-1 02/13/04
Furans					
2,3,7,8-TCDF	ND(0.00000048)	ND(0.0000040)	ND(0.00000041)	NA	ND(0.0000043) Y
TCDFs (total)	0.000062 I	0.0031 I	0.000013 I	NA	0.0020 I
1,2,3,7,8-PeCDF	ND(0.00000053)	ND(0.0000054)	ND(0.00000045)	NA	ND(0.0000020) X
2,3,4,7,8-PeCDF	ND(0.00000065)	ND(0.000040) X	ND(0.00000052)	NA	ND(0.0000021) X
PeCDFs (total)	0.000077 I	0.0060 I	0.000046 I	NA	0.0016 I
1,2,3,4,7,8-HxCDF	ND(0.00000043)	ND(0.0000067)	ND(0.00000028)	NA	0.0000043
1,2,3,6,7,8-HxCDF	ND(0.00000046)	ND(0.0000066)	ND(0.00000027)	NA	ND(0.0000012)
1,2,3,7,8,9-HxCDF	ND(0.00000034)	ND(0.0000066)	ND(0.00000026)	NA	ND(0.00000077)
2,3,4,6,7,8-HxCDF	ND(0.00000037)	0.000029	ND(0.00000027)	NA	ND(0.0000011)
HxCDFs (total)	0.000066 I	0.0044 I	0.000033 I	NA	0.00056 I
1,2,3,4,6,7,8-HpCDF	ND(0.00000020)	0.00012 I	ND(0.0000040) X	NA	0.000022 I
1,2,3,4,7,8,9-HpCDF	ND(0.00000024)	ND(0.0000029)	ND(0.00000016)	NA	0.0000043
HpCDFs (total)	ND(0.00000024)	0.00024 I	ND(0.00000016)	NA	0.000036 I
OCDF	ND(0.00000035)	ND(0.000052) X	ND(0.00000029)	NA	0.000018
Dioxins					
2,3,7,8-TCDD	ND(0.00000027)	ND(0.0000013)	ND(0.00000021)	NA	ND(0.00000039)
TCDDs (total)	ND(0.00000027)	ND(0.0000013)	ND(0.00000021)	NA	ND(0.00000039)
1,2,3,7,8-PeCDD	ND(0.0000014)	ND(0.000019)	ND(0.0000010)	NA	ND(0.0000071)
PeCDDs (total)	ND(0.0000014)	ND(0.000019)	ND(0.0000010)	NA	ND(0.0000071)
1,2,3,4,7,8-HxCDD	ND(0.00000036)	ND(0.0000060)	ND(0.00000029)	NA	ND(0.0000021)
1,2,3,6,7,8-HxCDD	ND(0.00000036)	ND(0.0000054)	ND(0.00000028)	NA	ND(0.0000022)
1,2,3,7,8,9-HxCDD	ND(0.00000033)	ND(0.0000050)	ND(0.00000025)	NA	ND(0.0000020)
HxCDDs (total)	ND(0.00000036)	ND(0.0000060)	ND(0.00000029)	NA	ND(0.0000022)
1,2,3,4,6,7,8-HpCDD	ND(0.00000027)	ND(0.0000026)	ND(0.00000015)	NA	ND(0.00000044)
HpCDDs (total)	ND(0.00000027)	ND(0.0000026)	ND(0.00000015)	NA	ND(0.00000044)
OCDD	0.000014	0.000095	ND(0.00000024)	NA	0.000011
Total TEQs (WHO TEFs)	0.0000012	0.000026	0.00000088	NA	0.0000057
Inorganics					
Antimony	0.840 B	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic	3.80	6.40	5.60	NA	7.00
Barium	19.0 B	45.0	7.80 B	NA	15.0 B
Beryllium	0.140 B	0.160 B	0.0670 B	NA	0.180 B
Cadmium	0.490 B	0.590	0.350 B	NA	0.310 B
Chromium	5.50	9.20	6.30	NA	5.50
Cobalt	6.90	8.70	6.80	NA	17.0
Copper	12.0	48.0	34.0	NA	33.0
Cyanide	ND(0.550)	0.0820 B	ND(0.210)	NA	0.0440 B
Lead	5.80	110	8.10	NA	11.0
Mercury	ND(0.110)	0.210	ND(0.100)	NA	ND(0.100)
Nickel	9.70	14.0	11.0	NA	13.0
Selenium	ND(1.00) J	1.20	1.00	NA	0.790 J
Silver	ND(1.00)	0.200 B	ND(1.00)	NA	0.190 B
Sulfide	14.0	8.90	8.30	NA	10.0
Thallium	ND(1.10) J	ND(1.10)	ND(1.00)	NA	ND(1.00) J
Tin	ND(10)	ND(10)	ND(10)	NA	ND(10)
Vanadium	5.00	10.0	4.00 B	NA	4.10 B
Zinc	31.0	74.0	36.0	NA	31.0

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-J8 1-6 02/13/04	RAA5-J8 4-6 02/13/04	RAA5-J10* 6-15 06/08/04	RAA5-J10* 14-15 06/08/04	RAA5-J16 0-1 01/27/04
Volatile Organics					
Acetone	NA	ND(0.021)	NA	ND(0.023)	ND(0.022)
Carbon Disulfide	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Chlorobenzene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Chloroform	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Ethylbenzene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Trichloroethene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Xylenes (total)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.35)	NA	310	NA	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.35)	NA	430	NA	ND(0.37)
1,3-Dinitrobenzene	ND(0.70)	NA	ND(0.73)	NA	ND(0.74) J
1,4-Naphthoquinone	ND(0.70) J	NA	ND(0.73)	NA	ND(0.74)
2,4-Dinitrophenol	ND(1.8)	NA	ND(1.8)	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2,6-Dinitrotoluene	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2-Acetylaminofluorene	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
2-Methylnaphthalene	ND(0.35)	NA	ND(0.36)	NA	0.10 J
3&4-Methylphenol	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
4-Chlorobenzilate	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
5-Nitro-o-toluidine	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
Acenaphthene	ND(0.35)	NA	ND(0.36)	NA	0.35 J
Acenaphthylene	ND(0.35)	NA	ND(0.36)	NA	0.12 J
Aniline	0.10 J	NA	ND(0.36)	NA	ND(0.37)
Anthracene	0.16 J	NA	ND(0.36)	NA	0.75
Benzidine	ND(0.70) J	NA	ND(0.73)	NA	ND(0.74)
Benzo(a)anthracene	0.42	NA	ND(0.36)	NA	1.1
Benzo(a)pyrene	0.34 J	NA	ND(0.36)	NA	0.54
Benzo(b)fluoranthene	0.28 J	NA	ND(0.36)	NA	0.49
Benzo(g,h,i)perylene	0.24 J	NA	ND(0.36)	NA	0.35 J
Benzo(k)fluoranthene	0.33 J	NA	ND(0.36)	NA	0.53
Benzyl Alcohol	ND(0.70)	NA	ND(0.73)	NA	ND(0.74) J
bis(2-Ethylhexyl)phthalate	ND(0.34)	NA	ND(0.36)	NA	ND(0.36)
Butylbenzylphthalate	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Chrysene	0.43	NA	ND(0.36)	NA	1.2
Dibenzo(a,h)anthracene	0.059 J	NA	ND(0.36)	NA	0.094 J
Dibenzofuran	ND(0.35)	NA	ND(0.36)	NA	0.33 J
Dimethylphthalate	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Fluoranthene	0.99	NA	ND(0.36)	NA	3.6
Fluorene	ND(0.35)	NA	ND(0.36)	NA	0.39
Hexachlorobenzene	ND(0.35)	NA	1.6	NA	ND(0.37)
Hexachlorobutadiene	ND(0.35)	NA	0.33 J	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	0.17 J	NA	ND(0.36)	NA	0.31 J
Isophorone	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Methapyrilene	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
Naphthalene	ND(0.35)	NA	ND(0.36)	NA	0.18 J
N-Nitroso-di-n-propylamine	ND(0.35)	NA	ND(0.36)	NA	ND(0.37) J
p-Dimethylaminoazobenzene	ND(0.70)	NA	ND(0.73)	NA	ND(0.74) J
Pentachlorobenzene	ND(0.35)	NA	450	NA	ND(0.37)
Phenacetin	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
Phenanthrene	0.60	NA	ND(0.36)	NA	4.0
Phenol	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Pyrene	1.0	NA	ND(0.36)	NA	2.1
Thionazin	ND(0.35) J	NA	ND(0.36)	NA	ND(0.37)

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-J8 1-6 02/13/04	RAA5-J8 4-6 02/13/04	RAA5-J10* 6-15 06/08/04	RAA5-J10* 14-15 06/08/04	RAA5-J16 0-1 01/27/04
Furans					
2,3,7,8-TCDF	ND(0.00000035)	NA	0.00042 Y	NA	0.000017 Y
TCDFs (total)	0.000080 I	NA	0.0050 QI	NA	0.012 I
1,2,3,7,8-PeCDF	ND(0.00000028)	NA	0.00049 Q	NA	ND(0.000010)
2,3,4,7,8-PeCDF	ND(0.00000029)	NA	0.0015 I	NA	ND(0.000011)
PeCDFs (total)	0.000056 I	NA	0.011 QI	NA	0.024 I
1,2,3,4,7,8-HxCDF	ND(0.00000019)	NA	0.0097 EI	NA	ND(0.000012)
1,2,3,6,7,8-HxCDF	ND(0.00000018)	NA	0.00089 I	NA	0.000017
1,2,3,7,8,9-HxCDF	ND(0.00000016)	NA	0.00085	NA	ND(0.0000086)
2,3,4,6,7,8-HxCDF	ND(0.00000016)	NA	0.00092	NA	0.000053
HxCDFs (total)	0.000020 I	NA	0.021 I	NA	0.014 I
1,2,3,4,6,7,8-HpCDF	ND(0.000000081)	NA	0.0078 EI	NA	0.0015 I
1,2,3,4,7,8,9-HpCDF	ND(0.000000092)	NA	0.0025 E	NA	0.000022
HpCDFs (total)	ND(0.000000092)	NA	0.019 I	NA	0.0020 I
OCDF	0.0000012	NA	0.034 EI	NA	0.000082
Dioxins					
2,3,7,8-TCDD	ND(0.00000020)	NA	0.00000049 J	NA	ND(0.0000019)
TCDDs (total)	ND(0.00000020)	NA	0.000010 Q	NA	ND(0.0000019)
1,2,3,7,8-PeCDD	ND(0.0000013)	NA	ND(0.0000064)	NA	ND(0.000026)
PeCDDs (total)	ND(0.0000013)	NA	ND(0.0000064) Q	NA	ND(0.000026)
1,2,3,4,7,8-HxCDD	ND(0.00000031)	NA	ND(0.0000028)	NA	ND(0.0000094)
1,2,3,6,7,8-HxCDD	ND(0.00000030)	NA	ND(0.0000025)	NA	ND(0.0000093)
1,2,3,7,8,9-HxCDD	ND(0.00000028)	NA	ND(0.0000027)	NA	ND(0.0000086)
HxCDDs (total)	ND(0.00000031)	NA	0.000021	NA	ND(0.0000094)
1,2,3,4,6,7,8-HpCDD	ND(0.00000014)	NA	0.0000086	NA	0.000028
HpCDDs (total)	ND(0.00000014)	NA	0.0000086	NA	0.000068
OCDD	ND(0.0000017) X	NA	0.000044	NA	0.000074
Total TEQs (WHO TEFs)	0.00000093	NA	0.0022	NA	0.000044
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	NA	ND(6.00)
Arsenic	7.60	NA	5.80	NA	5.80
Barium	14.0 B	NA	11.0 B	NA	18.0 B
Beryllium	0.170 B	NA	0.180 B	NA	0.220 B
Cadmium	0.230 B	NA	ND(0.500)	NA	ND(0.500)
Chromium	4.90	NA	6.80	NA	5.10
Cobalt	9.90	NA	5.90	NA	6.30
Copper	30.0	NA	19.0	NA	16.0
Cyanide	0.0520 B	NA	0.0210 B	NA	0.0350 B
Lead	16.0	NA	9.30	NA	14.0
Mercury	ND(0.100)	NA	0.00750 B	NA	0.0270 B
Nickel	14.0	NA	11.0	NA	10.0
Selenium	0.570 J	NA	ND(1.00)	NA	ND(1.00)
Silver	ND(1.00)	NA	ND(1.00)	NA	ND(1.00)
Sulfide	22.0	NA	ND(5.50)	NA	8.90
Thallium	ND(1.00) J	NA	ND(1.10)	NA	ND(1.10) J
Tin	ND(10)	NA	4.40 B	NA	ND(10)
Vanadium	4.00 B	NA	5.40	NA	5.00
Zinc	30.0	NA	35.0	NA	34.0

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-J16 6-15 01/27/04	RAA5-J16 7-9 01/27/04	RAA5-J18 0-1 01/27/04
Volatile Organics			
Acetone	NA	ND(0.022) [ND(0.022)]	ND(0.023)
Carbon Disulfide	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Chlorobenzene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Chloroform	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Ethylbenzene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Trichloroethene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Xylenes (total)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
1,3-Dinitrobenzene	ND(0.75) J [ND(0.74) J]	NA	ND(0.76) J
1,4-Naphthoquinone	ND(0.75) [ND(0.74)]	NA	ND(0.76)
2,4-Dinitrophenol	ND(1.9) [ND(1.9)]	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2,6-Dinitrotoluene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2-Acetylaminofluorene	ND(0.75) [ND(0.74)]	NA	ND(0.76)
2-Methylnaphthalene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
3&4-Methylphenol	ND(0.75) [ND(0.74)]	NA	ND(0.76)
4-Chlorobenzilate	ND(0.75) [ND(0.74)]	NA	ND(0.76)
5-Nitro-o-toluidine	ND(0.75) [ND(0.74)]	NA	ND(0.76)
Acenaphthene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Acenaphthylene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Aniline	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Anthracene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Benzidine	ND(0.75) [ND(0.74)]	NA	ND(0.76)
Benzo(a)anthracene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Benzo(a)pyrene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Benzo(b)fluoranthene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Benzo(g,h,i)perylene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Benzo(k)fluoranthene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Benzyl Alcohol	ND(0.75) J [ND(0.74) J]	NA	ND(0.76) J
bis(2-Ethylhexyl)phthalate	ND(0.37) [ND(0.36)]	NA	ND(0.37)
Butylbenzylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Chrysene	ND(0.37) [ND(0.37)]	NA	0.10 J
Dibenzo(a,h)anthracene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Dibenzofuran	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Dimethylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Fluoranthene	ND(0.37) [ND(0.37)]	NA	0.22 J
Fluorene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Hexachlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Hexachlorobutadiene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Isophorone	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Methapyrilene	ND(0.75) [ND(0.74)]	NA	ND(0.76)
Naphthalene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
N-Nitroso-di-n-propylamine	ND(0.37) J [ND(0.37) J]	NA	ND(0.38) J
p-Dimethylaminoazobenzene	ND(0.75) J [ND(0.74) J]	NA	ND(0.76) J
Pentachlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Phenacetin	ND(0.75) [ND(0.74)]	NA	ND(0.76)
Phenanthrene	ND(0.37) [ND(0.37)]	NA	0.11 J
Phenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Pyrene	ND(0.37) [ND(0.37)]	NA	0.16 J
Thionazin	ND(0.37) [ND(0.37)]	NA	ND(0.38)

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-J16 6-15 01/27/04	RAA5-J16 7-9 01/27/04	RAA5-J18 0-1 01/27/04
Furans			
2,3,7,8-TCDF	ND(0.00000028) [ND(0.00000025)]	NA	0.0000083 Y
TCDFs (total)	0.000024 I [ND(0.00000025)]	NA	0.00026 I
1,2,3,7,8-PeCDF	ND(0.00000034) [ND(0.00000039)]	NA	ND(0.0000011)
2,3,4,7,8-PeCDF	ND(0.00000033) [ND(0.00000043)]	NA	0.000011
PeCDFs (total)	0.000041 I [0.000015 I]	NA	0.00067 I
1,2,3,4,7,8-HxCDF	ND(0.00000031) [ND(0.00000035)]	NA	0.000020
1,2,3,6,7,8-HxCDF	ND(0.00000029) [ND(0.00000034)]	NA	0.0000050
1,2,3,7,8,9-HxCDF	ND(0.00000020) [ND(0.00000025)]	NA	ND(0.00000075)
2,3,4,6,7,8-HxCDF	ND(0.00000023) [ND(0.00000030)]	NA	0.0000069
HxCDFs (total)	0.000021 I [ND(0.00000035)]	NA	0.00046 I
1,2,3,4,6,7,8-HpCDF	ND(0.0000044) X [ND(0.00000024)]	NA	0.000062 I
1,2,3,4,7,8,9-HpCDF	ND(0.00000013) [ND(0.00000028)]	NA	0.0000017
HpCDFs (total)	ND(0.00000014) [ND(0.00000028)]	NA	0.00010 I
OCDF	0.0000016 [ND(0.00000075)]	NA	0.000020
Dioxins			
2,3,7,8-TCDD	ND(0.00000021) [ND(0.00000021)]	NA	ND(0.00000035)
TCDDs (total)	ND(0.00000021) [ND(0.00000021)]	NA	ND(0.00000035)
1,2,3,7,8-PeCDD	ND(0.00000089) [ND(0.0000010)]	NA	ND(0.0000039)
PeCDDs (total)	ND(0.00000089) [ND(0.0000010)]	NA	ND(0.0000039)
1,2,3,4,7,8-HxCDD	ND(0.00000036) [ND(0.00000068)]	NA	ND(0.0000015)
1,2,3,6,7,8-HxCDD	ND(0.00000033) [ND(0.00000066)]	NA	ND(0.0000014)
1,2,3,7,8,9-HxCDD	ND(0.00000030) [ND(0.00000061)]	NA	ND(0.0000013)
HxCDDs (total)	ND(0.00000036) [ND(0.00000068)]	NA	ND(0.0000015)
1,2,3,4,6,7,8-HpCDD	ND(0.00000021) [ND(0.00000061)]	NA	0.000023
HpCDDs (total)	ND(0.00000021) [ND(0.00000061)]	NA	0.000045
OCDD	ND(0.0000055) X [ND(0.00000073)]	NA	0.00015
Total TEQs (WHO TEFs)	0.00000078 [0.00000090]	NA	0.000013
Inorganics			
Antimony	ND(6.00) [ND(6.00)]	NA	ND(6.00)
Arsenic	5.20 [4.00]	NA	4.40
Barium	18.0 B [16.0 B]	NA	32.0
Beryllium	0.230 B [0.210 B]	NA	0.220 B
Cadmium	ND(0.500) [ND(0.500)]	NA	0.0870 B
Chromium	5.70 [4.70]	NA	5.40
Cobalt	7.00 [5.80]	NA	6.20
Copper	14.0 [15.0]	NA	19.0
Cyanide	ND(0.560) [ND(0.550)]	NA	0.0440 B
Lead	6.20 [7.50]	NA	7.70
Mercury	ND(0.110) [ND(0.110)]	NA	ND(0.110)
Nickel	10.0 [8.40]	NA	9.50
Selenium	ND(1.00) [ND(1.00)]	NA	ND(1.00)
Silver	ND(1.00) [ND(1.00)]	NA	ND(1.00)
Sulfide	7.20 [8.80]	NA	5.40 B
Thallium	ND(1.10) J [ND(1.10) J]	NA	ND(1.10) J
Tin	ND(10) [ND(10)]	NA	ND(10)
Vanadium	6.70 [5.60]	NA	5.00
Zinc	29.0 [25.0]	NA	64.0

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-J18 6-15 01/27/04	RAA5-J18 8-10 01/27/04	RAA5-J21 0-1 03/02/04	RAA5-J21 1-6 03/02/04	RAA5-J21 3-5 03/02/04
Volatile Organics					
Acetone	NA	ND(0.022)	ND(0.022)	NA	ND(0.020)
Carbon Disulfide	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Chlorobenzene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Chloroform	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Ethylbenzene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Trichloroethene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Xylenes (total)	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
1,3-Dinitrobenzene	ND(0.76) J	NA	ND(0.74)	ND(0.69)	NA
1,4-Naphthoquinone	ND(0.76)	NA	ND(0.74) J	ND(0.69) J	NA
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.9)	ND(1.8)	NA
2,4-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
2,6-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
2-Acetylaminofluorene	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
2-Methylnaphthalene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
3&4-Methylphenol	ND(0.76)	NA	ND(0.74) J	ND(0.69) J	NA
4-Chlorobenzilate	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
5-Nitro-o-toluidine	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
Acenaphthene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Acenaphthylene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Aniline	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Anthracene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Benzidine	ND(0.76)	NA	ND(0.74) J	ND(0.69) J	NA
Benzo(a)anthracene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Benzo(a)pyrene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Benzo(b)fluoranthene	ND(0.38)	NA	0.047 J	ND(0.34)	NA
Benzo(g,h,i)perylene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Benzo(k)fluoranthene	ND(0.38)	NA	0.054 J	ND(0.34)	NA
Benzyl Alcohol	ND(0.76) J	NA	ND(0.74)	ND(0.69)	NA
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.36)	ND(0.34)	NA
Butylbenzylphthalate	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Chrysene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Dibenzo(a,h)anthracene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Dibenzofuran	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Dimethylphthalate	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Fluoranthene	ND(0.38)	NA	0.15 J	ND(0.34)	NA
Fluorene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Hexachlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Hexachlorobutadiene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Isophorone	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Methapyrilene	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
Naphthalene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
N-Nitroso-di-n-propylamine	ND(0.38) J	NA	ND(0.37)	ND(0.34)	NA
p-Dimethylaminoazobenzene	ND(0.76) J	NA	ND(0.74)	ND(0.69)	NA
Pentachlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Phenacetin	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
Phenanthrene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Phenol	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Pyrene	ND(0.38)	NA	0.10 J	ND(0.34)	NA
Thionazin	ND(0.38)	NA	ND(0.69) J	ND(0.010) J	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA5-J18 6-15 01/27/04	RAA5-J18 8-10 01/27/04	RAA5-J21 0-1 03/02/04	RAA5-J21 1-6 03/02/04	RAA5-J21 3-5 03/02/04
Furans					
2,3,7,8-TCDF	ND(0.00000010)	NA	0.000019 Y	ND(0.00000048)	NA
TCDFs (total)	ND(0.00000010)	NA	0.0050 I	0.00013 I	NA
1,2,3,7,8-PeCDF	ND(0.00000012)	NA	0.000028	0.00000085	NA
2,3,4,7,8-PeCDF	ND(0.00000012)	NA	0.000044	0.0000030	NA
PeCDFs (total)	ND(0.00000012)	NA	0.0047 I	0.00018 I	NA
1,2,3,4,7,8-HxCDF	ND(0.00000012)	NA	0.000033	ND(0.00000029)	NA
1,2,3,6,7,8-HxCDF	ND(0.00000012)	NA	0.000013	0.00000054	NA
1,2,3,7,8,9-HxCDF	ND(0.000000087)	NA	ND(0.0000025)	ND(0.00000025)	NA
2,3,4,6,7,8-HxCDF	ND(0.000000092)	NA	0.000020	0.0000011	NA
HxCDFs (total)	ND(0.00000012)	NA	0.0027 I	0.000086 I	NA
1,2,3,4,6,7,8-HpCDF	ND(0.000000070)	NA	0.000059	0.0000027	NA
1,2,3,4,7,8,9-HpCDF	ND(0.000000076)	NA	0.000010	ND(0.00000017)	NA
HpCDFs (total)	ND(0.000000076)	NA	0.00018 I	0.0000069	NA
OCDF	ND(0.00000017)	NA	0.000056	0.0000025	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000017)	NA	ND(0.0000011)	ND(0.00000020)	NA
TCDDs (total)	ND(0.00000017)	NA	ND(0.0000011)	ND(0.00000020)	NA
1,2,3,7,8-PeCDD	ND(0.00000033)	NA	ND(0.000025)	ND(0.0000030)	NA
PeCDDs (total)	ND(0.00000033)	NA	ND(0.000025)	ND(0.0000030)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000023)	NA	ND(0.0000064)	ND(0.00000071)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000022)	NA	ND(0.0000065)	ND(0.00000072)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000021)	NA	ND(0.0000059)	ND(0.00000065)	NA
HxCDDs (total)	ND(0.00000023)	NA	ND(0.0000065)	ND(0.00000072)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000020)	NA	0.0000099	ND(0.00000028)	NA
HpCDDs (total)	ND(0.00000020)	NA	0.000022	ND(0.00000028)	NA
OCDD	ND(0.00000019)	NA	0.000062	0.0000072	NA
Total TEQs (WHO TEFs)	0.00000034	NA	0.000047	0.0000035	NA
Inorganics					
Antimony	ND(6.00)	NA	0.990 B	1.10 B	NA
Arsenic	5.40	NA	6.50	12.0	NA
Barium	33.0	NA	20.0 B	49.0	NA
Beryllium	0.230 B	NA	0.190 B	0.140 B	NA
Cadmium	ND(0.500)	NA	0.370 B	0.410 B	NA
Chromium	6.30	NA	9.80	7.20	NA
Cobalt	9.90	NA	17.0	14.0	NA
Copper	15.0	NA	28.0	38.0	NA
Cyanide	ND(0.560)	NA	0.0510 B	0.0580 B	NA
Lead	6.00	NA	45.0	11.0	NA
Mercury	ND(0.110)	NA	0.0140 B	ND(0.100)	NA
Nickel	14.0	NA	11.0	23.0	NA
Selenium	ND(1.00)	NA	ND(1.00) J	ND(1.00) J	NA
Silver	ND(1.00)	NA	ND(1.0)	ND(1.0)	NA
Sulfide	7.20	NA	11.0	8.30	NA
Thallium	ND(1.10) J	NA	ND(1.10) J	ND(1.00) J	NA
Tin	ND(10)	NA	ND(10)	ND(10)	NA
Vanadium	5.50	NA	4.10 B	4.30 B	NA
Zinc	40.0	NA	44.0	43.0	NA

TABLE A-2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by Blasland Bouck & Lee, Inc., and were submitted to CT&E Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. With the exception of samples flagged with a* data has been validated as per Field Sampling Plan/Quality Assurance Project Plan, General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved November 4, 2002 and resubmitted December 10, 2002).
3. NA - Not Analyzed - Laboratory did not report results for this analyte.
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. With the exception of dioxin/furans, only those constituents detected in one or more samples are summarized.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

J - Indicates that the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
R - Data was rejected due to a deficiency in the data generation process.
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 practical quantitation limit (PQL).
J - Indicates that the associated numerical value is an estimated concentration.

TABLE A-3
HISTORICAL SOIL SAMPLING DATA FOR PCBs

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
95-12	212B0002	0-2	3/5/1996	ND(0.037)	ND(0.076)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	2.3	2.3
	212B0406	4-6	3/5/1996	ND(0.035)	ND(0.072)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	2.0	2.0
	212B0608	6-8	3/5/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.92 P	0.92
	212B0810	8-10	3/5/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	1.4	1.4
	212B1012	10-12	3/5/1996	ND(0.040)	ND(0.082)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.59	0.59
	212B1214	12-14	3/5/1996	ND(0.039)	ND(0.080)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.073	0.073
	212B1416	14-16	3/5/1996	ND(0.035)	ND(0.070)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.019 JP	0.019 J
95-13	213B0002	0-2	3/5/1996	ND(0.034)	ND(0.070)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	29 P	29
	213B0204	2-4	3/5/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(1.6)	ND(1.6)
	213B0406	4-6	3/5/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.11	0.11
	213B0608	6-8	3/5/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.032 JP	0.032 J
	213B0810	8-10	3/5/1996	ND(0.034)	ND(0.068)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.38	0.38
	213B1012S	10-12	3/5/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.073)
	213B1214	12-14	3/5/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.23	0.23
	213B1416	14-16	3/5/1996	ND(0.035)	ND(0.070)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.16	0.16
95-14	214B0002	0-2	3/4/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	36	36
	214B0204	2-4	3/4/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.77 P	0.77
	214B0406	4-6	3/4/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	2.2	2.2
	214B0608	6-8	3/4/1996	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	1.7 P	1.7
	214B0810	8-10	3/4/1996	ND(0.035)	ND(0.072)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	5.3	5.3
	214B1012	10-12	3/4/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.030 J	0.030 J
	214B1214	12-14	3/4/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.39	0.39
	214B1416	14-16	3/4/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.073)
95-18	218B0002	0-2	2/21/1996	ND(0.20)	ND(0.41)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	1.8	1.8
	218B0204	2-4	2/21/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.059	0.059
	218B0406	4-6	2/21/1996	ND(0.035)	ND(0.071)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.031 J	0.031 J
	218B0608	6-8	2/21/1996	ND(0.035)	ND(0.072)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.072)
	218B0810	8-10	2/21/1996	ND(0.69)	ND(1.4)	ND(0.69)	ND(0.69)	ND(0.69)	ND(0.69)	ND(0.69)	ND(1.4)
	218B1012	10-12	2/21/1996	ND(0.043)	ND(0.087)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	0.084	0.084
95-20	220B0102	1-2	2/15/1996	ND(0.040)	ND(0.081)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	5.7	5.7
	220B0204	2-4	2/15/1996	ND(0.050)	ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	4.1	4.1
	220B0406	4-6	2/15/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	8.4	8.4
	220B0608	6-8	2/15/1996	ND(0.038)	ND(0.078)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	6.5	6.5
	220B0810	8-10	2/15/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.073)
	220B1012	10-12	2/15/1996	ND(0.035)	ND(0.072)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.42	0.42
	220B1214	12-14	2/15/1996	ND(0.039)	ND(0.080)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.19	0.19
	220B1416	14-16	2/15/1996	ND(0.037) [ND(0.038)]	ND(0.074) [ND(0.077)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	0.0061 J [0.010 J]	0.0061 J [0.010 J]
100-1	100-1	1-2	8/13/1987	NR	NR	NR	NR	NR	NR	NR	2.7
		2-4	8/13/1987	NR	NR	NR	NR	NR	NR	NR	1.3
		4-6	8/13/1987	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
100-2	100-2	1.6-2	8/13/1987	NR	NR	NR	NR	NR	NR	NR	1.9
		2-4	8/13/1987	NR	NR	NR	NR	NR	NR	NR	0.47
		4-6	8/13/1987	NR	NR	NR	NR	NR	NR	NR	1.6
100-3	100-3	1.7-2.5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	2.4
		2.5-4.5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	3.5
		4.5-6.5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	0.57
100-4	100-4	1-2	8/13/1987	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
		2-4	8/13/1987	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
		4-6	8/13/1987	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
100-5	100-5	1.2-2	8/13/1987	NR	NR	NR	NR	NR	NR	NR	50
		2-4	8/13/1987	NR	NR	NR	NR	NR	NR	NR	3.8
		4-6	8/13/1987	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
100-6	100-6	1-2	8/13/1987	NR	NR	NR	NR	NR	NR	NR	0.39
		2-4	8/13/1987	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
		4-5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
100-7	100-7	1-2	8/13/1987	NR	NR	NR	NR	NR	NR	NR	1.9
		2-4	8/13/1987	NR	NR	NR	NR	NR	NR	NR	12
		4-6	8/13/1987	NR	NR	NR	NR	NR	NR	NR	12

TABLE A-3
HISTORICAL SOIL SAMPLING DATA FOR PCBs

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
100-8	100-8	0-2	8/13/1987	NR	NR	NR	NR	NR	NR	NR	2.2
		2-4	8/13/1987	NR	NR	NR	NR	NR	NR	NR	120
		4-6	8/13/1987	NR	NR	NR	NR	NR	NR	NR	0.22
100-9	100-9	1.5-2.5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	0.86
		2.5-4.5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	0.18
		4.5-6.5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
100-10	100-10	1-2	8/13/1987	NR	NR	NR	NR	NR	NR	NR	12
		2-4	8/13/1987	NR	NR	NR	NR	NR	NR	NR	19
		4-6	8/13/1987	NR	NR	NR	NR	NR	NR	NR	16
100-11	100-11	1.5-2.5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	0.74
		2.5-4.5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	1.3
		4.5-6.5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	1.5
100-12	100-12	1-2	8/13/1987	NR	NR	NR	NR	NR	NR	NR	2.1
		2-4	8/13/1987	NR	NR	NR	NR	NR	NR	NR	3.5
		4-6	8/13/1987	NR	NR	NR	NR	NR	NR	NR	0.57
ES1-3	P103B0002	0-2	1/25/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.22	0.19	0.41
	P103B0204	2-4	1/25/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.17 X	1.9	1.3	3.37
	P103B0406	4-6	1/25/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.48 X	3.6	0.95	5.03
	P103B0608	6-8	1/25/1991	ND(7.8)	NA	ND(7.8)	ND(7.8)	15 X	65	ND(7.8)	80
	P103B0810	8-10	1/25/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.19 X	1.2	0.85	2.24
	P103B1012	10-12	1/25/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P103B1214	12-14	1/25/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P103B1416	14-16	1/25/1991	ND(0.080)	NA	ND(0.080)	ND(0.080)	0.080 X	0.48	ND(0.080)	0.56
ES1-5	ES1050002	0-2	5/9/1996	ND(1.9)	ND(3.8)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	100	100
	ES1050204	2-4	5/9/1996	ND(0.18)	ND(0.37)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	11	11
	ES1050406	4-6	5/9/1996	ND(0.19)	ND(0.38)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	23	23
	ES1050608	6-8	5/9/1996	ND(0.19)	ND(0.39)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	4.6	4.6
	ES1050810	8-10	5/9/1996	ND(0.19)	ND(0.39)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	4.9	4.9
	ES1051012	10-12	5/9/1996	ND(1.9)	ND(3.8)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	52	52
	ES1051214	12-14	5/9/1996	ND(1.8)	ND(3.6)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	34 P	34
	ES1051416	14-16	5/9/1996	ND(19)	ND(38)	ND(19)	ND(19)	ND(19)	ND(19)	130 P	130
ES1-6	ES106.502	0.5-2	10/9/1996	ND(4.0)	ND(82)	ND(4.0)	ND(4.0)	ND(4.0)	ND(4.0)	970	970
	ES10600.5	0-0.5	5/14/1996	ND(0.78)	ND(1.6)	ND(0.78)	ND(0.78)	ND(0.78)	ND(0.78)	120	120
	ES1060204	2-4	5/14/1996	ND(0.19)	ND(0.38)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	4.4	4.4
	ES1060406	4-6	5/14/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.033 P	0.033
	ES1060608	6-8	5/14/1996	ND(0.040)	ND(0.080)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.019 JP	0.019 J
	ES1060810	8-10	5/14/1996	ND(0.040)	ND(0.081)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.019 JP	0.019 J
ES1-10	ES1100002	0-2	5/6/1996	ND(0.036)	ND(0.072)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.52	0.52
	ES1100204	2-4	5/6/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.46	0.46
	ES1100406	4-6	5/6/1996	ND(0.040)	ND(0.081)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.081)
ES1-11	ES1110002	0-2	5/13/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	1.7	1.7
	ES1110204	2-4	5/13/1996	ND(0.038)	ND(0.078)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	2.3	2.3
	ES1110406	4-6	5/13/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.015 JP	0.015 J
	ES1110810	8-10	5/13/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.12	0.12

TABLE A-3
HISTORICAL SOIL SAMPLING DATA FOR PCBs

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
ES1-15	ES115.502	0.5-2	10/9/1996	ND(0.038) [ND(0.82)]	ND(0.077) [ND(1.7)]	ND(0.038) [ND(0.82)]	ND(0.038) [ND(0.82)]	ND(0.038) [ND(0.82)]	ND(0.038) [ND(0.82)]	2.2 [46]	2.2 [46]
	ES11500.5	0-0.5	10/9/1996	ND(0.19)	ND(0.38)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	21	21
	ES1150204	2-4	5/14/1996	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.23	0.23
	ES1150406	4-6	5/14/1996	ND(0.50)	ND(1.0)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(1.0)
	ES1150608	6-8	5/14/1996	ND(0.42)	ND(0.86)	ND(0.42)	ND(0.42)	ND(0.42)	ND(0.42)	ND(0.42)	ND(0.86)
	ES1150810	8-10	5/14/1996	ND(0.41)	ND(0.84)	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.84)
ES1-16	ES1160002	0-2	5/10/1996	ND(1.8)	ND(3.7)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	1.4 JP	1.4 J
	ES1160204	2-4	5/10/1996	ND(1.8)	ND(3.6)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	7.5	7.5
	ES1160406	4-6	5/10/1996	ND(0.37)	ND(0.75)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	0.045 JP	0.045 J
	ES1160608	6-8	5/10/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.054 P	0.054
	ES1160810	8-10	5/10/1996	ND(0.037)	ND(0.076)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.017 JP	0.017 J
	ES1161012	10-12	5/10/1996	ND(0.035)	ND(0.070)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.0066 JP	0.0066 J
	ES1161214	12-14	5/10/1996	ND(0.034)	ND(0.070)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.0050 JP	0.0050 J
	ES1161416	14-16	5/10/1996	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.018 JP	0.018 J
ES1-17	ES1170002	0-2	5/9/1996	ND(0.18)	ND(0.36)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	7.5	7.5
	ES1170204	2-4	5/9/1996	ND(0.40)	ND(0.80)	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	15	15
	ES1170608	6-8	5/9/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.26 P	0.26
	ES1170810	8-10	5/9/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.022 JP	0.022 J
	ES1171214	12-14	5/9/1996	ND(0.033)	ND(0.067)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.035 J	0.035 J
ES1-18	ES118.502	0.5-2	10/9/1996	ND(0.040)	ND(0.082)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.50	0.50
	ES11800.5	0-0.5	5/15/1996	ND(0.041)	ND(0.083)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	3.6 P	3.6
	ES1180204	2-4	5/15/1996	ND(0.038)	ND(0.078)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.054 P	0.054
	ES1180406	4-6	5/15/1996	ND(0.038)	ND(0.078)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.0073 J	0.0073 J
	ES1180608	6-8	5/15/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.076)
ES1-19	ES119.502	0.5-2	10/9/1996	ND(0.38)	ND(0.78)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	14	14
	ES11900.5	0-0.5	5/7/1996	ND(0.042)	ND(0.084)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	3.6	3.6
	ES1190204	2-4	5/7/1996	ND(0.039)	ND(0.079)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.19	0.19
ES1-20	ES120.502	0.5-2	10/9/1996	ND(0.042)	ND(0.084)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	1.1	1.1
ES1-25	ES1250002	0-2	5/8/1996	ND(0.034)	ND(0.069)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.029 J	0.029 J
	ES1250204	2-4	5/8/1996	ND(0.035)	ND(0.072)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.071	0.071
	ES1250608	6-8	5/8/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.077)
	ES1250810	8-10	5/8/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.076)
	ES1251012	10-12	5/8/1996	ND(0.041)	ND(0.083)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.083)
	ES1251214	12-14	5/8/1996	ND(0.033)	ND(0.067)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.024 JP	0.024 J
	ES1251416	14-16	5/8/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.077)
ES1-27	ES127.502	0.5-2	5/6/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	2.5	2.5
	ES12700.5	0-0.5	5/6/1996	ND(0.037)	ND(0.074)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.62	0.62
	ES1270204	2-4	5/6/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.62	0.62
	ES1270407	4-7	5/6/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	1.2	1.2
	ES1270710	7-10	5/6/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.073)
	ES1271013	10-13	5/6/1996	ND(0.038) [ND(0.039)]	ND(0.077) [ND(0.078)]	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]	ND(0.077) [ND(0.078)]
	ES1271316	13-16	5/6/1996	ND(0.037)	ND(0.076)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.076)
ES1-28	ES1280002	0-2	5/15/1996	ND(0.18) [ND(0.18)]	ND(0.37) [ND(0.37)]	ND(0.18) [ND(0.18)]	ND(0.18) [ND(0.18)]	ND(0.18) [ND(0.18)]	ND(0.18) [ND(0.18)]	7.1 [6.9]	7.1 [6.9]
	ES1280204	2-4	5/15/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	3.2	3.2
	ES1280406	4-6	5/15/1996	ND(0.037)	ND(0.076)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.020 JP	0.020 J
	ES1280608	6-8	5/15/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.017 JP	0.017 J
ES1-29	ES1290002	0-2	5/8/1996	ND(0.036)	ND(0.072)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	2.6	2.6
	ES1290204	2-4	5/8/1996	ND(0.18)	ND(0.38)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	38	38
	ES1290406	4-6	5/8/1996	ND(0.37)	ND(0.76)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	17	17
	ES1290608	6-8	5/8/1996	ND(0.16)	ND(0.34)	ND(0.16)	ND(0.16)	ND(0.16)	ND(0.16)	9.7	9.7
	ES1290810	8-10	5/8/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.53 P	0.53
	ES1291012	10-12	5/8/1996	ND(0.038)	ND(0.078) [ND(0.078)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	1.5 [3.1]	1.5 [3.1]
	ES1291214	12-14	5/8/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.077)
	ES1291416	14-16	5/8/1996	ND(0.038)	ND(0.078)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.0083 JP	0.0083 J
GEI213	GEI213:0-2	0-2	10/19/1994	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.39)	2.7	5.7	8.4
GEI215	GEI215:0-2	0-2	10/14/1994	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	29	29
GEI222	GEI222:0.5-2	0.5-2	10/13/1994	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	5.1	5.1
	GEI222:14-16	14-16	10/14/1994	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.16	0.16
GEI223	GEI223:2-4	2-4	10/13/1994	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	8.0	ND(0.20)	8.0

TABLE A-3
HISTORICAL SOIL SAMPLING DATA FOR PCBs

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
PS-W-45	PS-W-45A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	10
	PS-W-45B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	87
	PS-W-45C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	8.5
PS-W-46	PS-W-46A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	100
	PS-W-46B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	4.4
	PS-W-46C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	7.5
PS-W-47	PS-W-47A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	79
	PS-W-47B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	7100
	PS-W-47C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	14000
PS-W-49	PS-W-49A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.8
	PS-W-49B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	49
	PS-W-49C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	27
PS-W-51	PS-W-51A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.50
	PS-W-51B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	3.6
	PS-W-51C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.63
PS-W-52	PS-W-52A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	47
	PS-W-52B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	14
	PS-W-52C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	4.3
	PS-W-52D	10-14	8/1/1989	NR	NR	NR	NR	NR	NR	NR	5.0
PS-W-53	PS-W-53A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	8.5
	PS-W-53B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	5500
	PS-W-53C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	800
PS-W-54	PS-W-54A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	5.3
	PS-W-54B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	700
	PS-W-54C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	53
PS-W-55	PS-W-55A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	14
	PS-W-55B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1000
	PS-W-55C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	4.6
PS-W-56	PS-W-56A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.2
	PS-W-56B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	5.8
	PS-W-56C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	4.6
PS-W-57	PS-W-57A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	40
	PS-W-57B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.86
	PS-W-57C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.090
PS-W-58	PS-W-58A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.4
	PS-W-58B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.14
	PS-W-58C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.2
PS-W-59	PS-W-59A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	7.8
	PS-W-59B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.20
	PS-W-59C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.60
PS-W-60	PS-W-60A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-60B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.13
	PS-W-60C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.090
	PS-W-60D	10-14	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.090
PS-W-61	PS-W-61A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-61B	4-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-61C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-62	PS-W-62A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.34
	PS-W-62B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-62C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.26
PS-W-63	PS-W-63A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-63B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.15
	PS-W-63C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.090
PS-W-64	PS-W-64A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-64B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.090
	PS-W-64C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-66	PS-W-66B	4-8	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-66C	8-12	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-68	PS-W-68B	4-8	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-68C	8-12	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)

TABLE A-3
HISTORICAL SOIL SAMPLING DATA FOR PCBs

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
PS-W-70	PS-W-70A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-70B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-70C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-71	PS-W-71A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-71B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.050
	PS-W-71C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-72	PS-W-72A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.44
	PS-W-72B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.12
	PS-W-72C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-73	PS-W-73A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-73B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.27
	PS-W-73C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.050
PS-W-74	PS-W-74A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-74B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-74C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-74D	10-14	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-75	PS-W-75A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-75B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.42
	PS-W-75C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-76	PS-W-76A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-76B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-76C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-77	PS-W-77A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-77B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-77C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-78	PS-W-78A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.57
	PS-W-78B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.13
	PS-W-78C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.16
PS-W-79	PS-W-79B	4-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.22
	PS-W-79C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	4.6
PS-W-80	PS-W-80B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.24
	PS-W-80C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.79
PS-W-81	PS-W-81A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	7.0
	PS-W-81B	2-8	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.89
	PS-W-81C	8-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-82	PS-W-82A	2-4	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.7
	PS-W-82B	4-8	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.68
	PS-W-82C	8-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-83	PS-W-83B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.60
	PS-W-83C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-84	PS-W-84B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.18
	PS-W-84C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-85	PS-W-85B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.78
	PS-W-85C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.14
PS-W-86	PS-W-86B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	2.1
	PS-W-86C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-87	PS-W-87B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.52
	PS-W-87C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-88	PS-W-88B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.52
	PS-W-88C	6-9	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.6
PS-W-89	PS-W-89A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	30
	PS-W-89B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	4.2
	PS-W-89C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.0
PS-W-90	PS-W-90A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1400
	PS-W-90B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	36
	PS-W-90C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	68
	PS-W-90D	10-14	8/1/1989	NR	NR	NR	NR	NR	NR	NR	68

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

Location ID	Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
PS-W-91	PS-W-91A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	57
	PS-W-91B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	6.7
	PS-W-91C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.2
PS-W-92	PS-W-92A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	4.5
	PS-W-92B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.58
	PS-W-92C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.24
PS-W-93	PS-W-93A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	14
	PS-W-93B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.4
	PS-W-93C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	4.3
PS-W-94	PS-W-94A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	160
	PS-W-94B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.7
	PS-W-94C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.8
PS-W-95	PS-W-95A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1500
	PS-W-95B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	200
	PS-W-95C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	32
PS-W-96	PS-W-96A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	540
	PS-W-96B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	36
	PS-W-96C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	110
PS-W-97	PS-W-97A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	160
	PS-W-97B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.54
	PS-W-97C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.5
PS-W-98	PS-W-98A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	8.6
	PS-W-98B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.11
	PS-W-98C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.21
	PS-W-98D	10-14	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.060
PS-W-100	PS-W-100A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	6.9
	PS-W-100B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	2.2
	PS-W-100C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	3.3

Notes:
1. Samples were collected and analyzed by General Electric Company subcontractors for PCBs.
2. NA - Not Analyzed - Laboratory did not report results for this analyte.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. NR - Not Reported. Total PCB data was entered from summary data tables and not the laboratory report form.
5. Field Duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

J - Indicates an estimated value less than the practical quantitation limit (PQL).
P - Greater than 25% difference between primary and confirmation column.
X - Results were reported by IT Analytical Services as Aroclor-1016, -1232, -1242, or -1248.

TABLE A-4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	1	1	2	2	3	3
Sample ID:	11-SLS-C10	11-SLS-C11	11-SLS-C12	11-SLS-C13	11-SLS-C14	11-SLS-C15
Sample Depth(Feet):	0-2	2-4	0-2	2-4	0-2	2-4
Parameter Date Collected:	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90
Volatile Organics						
1,1,1-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	NA
Acetone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)
Acetonitrile	NA	NA	NA	NA	NA	NA
Ethylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Toluene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Xylenes (total)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
1,4-Dichlorobenzene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
2-Methylnaphthalene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Acenaphthene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Acetophenone	NA	NA	NA	NA	NA	NA
Anthracene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Benzo(a)anthracene	ND(0.35)	ND(0.34)	0.43	ND(0.36)	ND(0.34)	ND(0.34)
Benzo(a)pyrene	ND(0.35)	ND(0.34)	0.50	ND(0.36)	ND(0.34)	ND(0.34)
Benzo(b)fluoranthene	ND(0.35)	ND(0.34)	0.56	ND(0.36)	ND(0.34)	ND(0.34)
Benzo(g,h,i)perylene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Benzo(k)fluoranthene	ND(0.35)	ND(0.34)	0.42	ND(0.36)	ND(0.34)	ND(0.34)
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Chrysene	ND(0.35)	ND(0.34)	0.45	ND(0.36)	ND(0.34)	ND(0.34)
Dibenzo(a,h)anthracene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Dibenzofuran	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Fluoranthene	ND(0.35)	ND(0.34)	0.72	ND(0.36)	ND(0.34)	ND(0.34)
Fluorene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Indeno(1,2,3-cd)pyrene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Naphthalene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Phenanthrene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Pyrene	ND(0.35)	ND(0.34)	0.82	ND(0.36)	ND(0.34)	ND(0.34)
Furans						
2,3,7,8-TCDF	NA	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA	NA

TABLE A-4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	1	1	2	2	3	3
Sample ID:	11-SLS-C10	11-SLS-C11	11-SLS-C12	11-SLS-C13	11-SLS-C14	11-SLS-C15
Sample Depth(Feet):	0-2	2-4	0-2	2-4	0-2	2-4
Parameter Date Collected:	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90
Dioxins						
2,3,7,8-TCDD	NA	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA	NA
Inorganics						
Antimony	NA	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA
Sulfide	NA	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA	NA
Tin	NA	NA	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA

TABLE A-4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	95-14	95-18	95-20	ES1-5
Sample ID:	214B1416	218B0608	220B1416	ES1050406
Sample Depth(Feet):	14-16	6-8	14-16	4-6
Parameter Date Collected:	03/04/96	02/21/96	02/15/96	05/09/96
Volatile Organics				
1,1,1-Trichloroethane	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
1,2-Dibromo-3-chloropropane	ND(0.054)	ND(0.053)	ND(0.056) [ND(0.057)]	ND(0.19)
Acetone	ND(0.098)	0.014 JB	ND(0.10) [ND(0.10)]	ND(0.35)
Acetonitrile	ND(0.22)	ND(0.21)	0.0090 J [0.0050 J]	ND(0.77)
Ethylbenzene	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
Methylene Chloride	0.0080 JB	0.011 JB	0.011 JB [0.016 JB]	0.068 B
Tetrachloroethene	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
Toluene	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
Trichloroethene	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
Xylenes (total)	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(1.4)	ND(1.4)	ND(1.4) [ND(1.5)]	0.063 J
1,2,4-Trichlorobenzene	ND(0.60)	ND(0.58)	ND(0.60) [ND(0.63)]	0.049 J
1,4-Dichlorobenzene	ND(0.57)	ND(0.55)	ND(0.57) [ND(0.60)]	0.18 J
2-Methylnaphthalene	ND(0.91)	ND(0.88)	ND(0.92) [ND(0.96)]	0.055 J
Acenaphthene	ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	0.049 J
Acetophenone	ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	0.054 J
Anthracene	ND(0.80)	ND(0.78)	ND(0.81) [ND(0.85)]	0.016 J
Benzo(a)anthracene	ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	0.045 J
Benzo(a)pyrene	ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	ND(0.77)
Benzo(b)fluoranthene	ND(0.84)	ND(0.81)	ND(0.84) [ND(0.88)]	ND(0.90)
Benzo(g,h,i)perylene	ND(0.67)	ND(0.65)	ND(0.68) [ND(0.71)]	ND(0.73)
Benzo(k)fluoranthene	ND(0.67)	ND(0.65)	ND(0.68) [ND(0.71)]	ND(0.73)
bis(2-Ethylhexyl)phthalate	ND(0.82)	0.073 J	0.089 J [0.062 J]	0.13 J
Chrysene	ND(0.59)	ND(0.57)	0.59 [ND(0.62)]	0.045 J
Dibenzo(a,h)anthracene	ND(0.47)	ND(0.45)	ND(0.47) [ND(0.49)]	ND(0.50)
Dibenzofuran	ND(0.75)	ND(0.73)	ND(0.75) [ND(0.79)]	ND(0.81)
Fluoranthene	ND(1.0)	ND(0.97)	ND(1.0) [ND(1.1)]	0.070 J
Fluorene	ND(0.75)	ND(0.73)	ND(0.75) [ND(0.79)]	ND(0.81)
Indeno(1,2,3-cd)pyrene	ND(0.50)	ND(0.48)	ND(0.50) [ND(0.53)]	ND(0.54)
Naphthalene	ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	0.13 J
Phenanthrene	ND(0.67)	ND(0.65)	ND(0.68) [ND(0.71)]	0.064 J
Pyrene	ND(0.79)	ND(0.77)	ND(0.80) [ND(0.84)]	0.073 J
Furans				
2,3,7,8-TCDF	ND(0.000078)	ND(0.00000015)	ND(0.000059) [ND(0.000083)]	0.000020 Y
TCDFs (total)	ND(0.000078)	ND(0.00000015)	ND(0.000059) [ND(0.000083)]	0.00021
1,2,3,7,8-PeCDF	ND(0.000035)	ND(0.00000015)	ND(0.000093) [ND(0.000067)]	0.0000050 J
2,3,4,7,8-PeCDF	ND(0.000035)	ND(0.00000012)	ND(0.000093) [ND(0.000067)]	0.0000058 J
PeCDFs (total)	ND(0.000035)	ND(0.00000015)	ND(0.000093) [ND(0.000067)]	0.00017
1,2,3,4,7,8-HxCDF	ND(0.000053)	ND(0.000000061)	ND(0.00012) [ND(0.000069)]	0.000024
1,2,3,6,7,8-HxCDF	ND(0.000053)	ND(0.000000076)	ND(0.00012) [ND(0.000069)]	0.0000069
1,2,3,7,8,9-HxCDF	ND(0.000053)	ND(0.00000011)	ND(0.00015) [ND(0.000081)]	ND(0.0000026)
2,3,4,6,7,8-HxCDF	ND(0.000053)	ND(0.000000081)	ND(0.00012) [ND(0.000069)]	0.0000095
HxCDFs (total)	ND(0.000053)	ND(0.00000013)	ND(0.00012) [ND(0.000069)]	0.000091
1,2,3,4,6,7,8-HpCDF	ND(0.000060)	ND(0.00000010)	ND(0.000093) [ND(0.000078)]	0.000034
1,2,3,4,7,8,9-HpCDF	ND(0.000060)	ND(0.00000015)	ND(0.000093) [ND(0.000078)]	0.000023
HpCDFs (total)	ND(0.000060)	ND(0.00000015)	ND(0.000093) [ND(0.000078)]	0.00011
OCDF	ND(0.00015)	ND(0.00000025)	ND(0.00025) [ND(0.00013)]	0.00012

TABLE A-4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	95-14	95-18	95-20	ES1-5
Sample ID:	214B1416	218B0608	220B1416	ES1050406
Sample Depth(Feet):	14-16	6-8	14-16	4-6
Parameter Date Collected:	03/04/96	02/21/96	02/15/96	05/09/96
Dioxins				
2,3,7,8-TCDD	ND(0.000021)	ND(0.00000021)	ND(0.000057) [ND(0.000023)]	ND(0.00000022)
TCDDs (total)	ND(0.000021)	ND(0.00000021)	ND(0.000057) [ND(0.000023)]	0.0000040
1,2,3,7,8-PeCDD	ND(0.000087)	ND(0.00000012)	ND(0.00033) [ND(0.00025)]	ND(0.00000064)
PeCDDs (total)	ND(0.000087)	ND(0.00000012)	ND(0.00033) [ND(0.00025)]	ND(0.0000058)
1,2,3,4,7,8-HxCDD	ND(0.000058)	ND(0.00000013)	ND(0.00028) [ND(0.00015)]	ND(0.00000060)
1,2,3,6,7,8-HxCDD	ND(0.000058)	ND(0.00000014)	ND(0.00028) [ND(0.00015)]	ND(0.00000069)
1,2,3,7,8,9-HxCDD	ND(0.000058)	ND(0.00000016)	ND(0.00028) [ND(0.00015)]	ND(0.00000099)
HxCDDs (total)	ND(0.000058)	ND(0.00000017)	ND(0.00028) [ND(0.00015)]	0.000014
1,2,3,4,6,7,8-HpCDD	ND(0.000059)	ND(0.00000052)	ND(0.00010) [ND(0.000093)]	0.0000062
HpCDDs (total)	ND(0.000059)	ND(0.00000074)	ND(0.00010) [ND(0.000093)]	0.000015
OCDD	ND(0.00017)	ND(0.0000028)	ND(0.00036) [ND(0.00030)]	0.000032
Total TEQs (WHO TEFs)	0.000088	0.00000025	0.00029 [0.00020]	0.000011
Inorganics				
Antimony	ND(0.190)	0.210 BN	ND(0.200) N [0.240 BN]	0.520 BN
Arsenic	3.50	3.90 N*	4.10 N* [3.50 N*]	7.60
Barium	14.4 B	12.1 BE	18.9 BE [18.8 BE]	46.2
Beryllium	ND(0.0300)	0.100 BN	0.190 BN [0.170 BN]	0.450 B
Cadmium	0.130 B	ND(0.0200) N	ND(0.0200) N [ND(0.0200) N]	ND(0.0600) N
Chromium	4.90	11.8 E	7.40 E [7.60 E]	11.6
Cobalt	5.60	7.20 EN	7.90 EN [6.70 EN]	12.6
Copper	11.4	22.3	14.0 [12.6]	29.4
Cyanide	ND(0.540)	ND(0.530)	ND(0.560)	ND(0.590) N
Lead	5.60	8.30	6.30 [6.50]	165
Mercury	ND(0.110)	ND(0.100)	ND(0.110) [ND(0.0900)]	ND(0.100) N
Nickel	9.40	14.0 E	14.6 E [13.2 E]	23.2
Selenium	ND(0.280)	0.480 BN	ND(0.290) N [ND(0.290) N]	ND(0.340) N
Silver	ND(0.0800)	ND(0.0700)	ND(0.0800) [ND(0.0800)]	ND(0.0800)
Sulfide	188	ND(171)	ND(98.2) [ND(93.9)]	ND(95.9)
Thallium	ND(0.380)	ND(0.370)	ND(0.390) [ND(0.390)]	ND(0.430)
Tin	1.00 B	1.00 BN	0.680 BN [1.10 BN]	1.20 B
Vanadium	3.00 B	3.40 BE	5.40 BE [5.40 BE]	8.90
Zinc	42.5	26.9 E	48.7 E [45.3 E]	86.5

TABLE A-4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	ES1-10	ES1-11	ES1-15	ES1-17	ES1-18
Sample ID:	ES1100406	ES1110002	ES1150810	ES1171214	ES1180608
Sample Depth(Feet):	4-6	0-2	8-10	12-14	6-8
Parameter Date Collected:	05/06/96	05/13/96	05/14/96	05/09/96	05/15/96
Volatile Organics					
1,1,1-Trichloroethane	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
1,2-Dibromo-3-chloropropane	0.0010 J	ND(0.058)	ND(0.062)	ND(0.058)	ND(0.057)
Acetone	ND(0.11)	ND(0.10)	ND(0.11)	ND(0.10)	ND(0.10)
Acetonitrile	ND(0.24)	ND(0.23)	ND(0.25)	ND(0.23)	ND(0.23)
Ethylbenzene	ND(0.018)	0.017	ND(0.019)	ND(0.017)	ND(0.017)
Methylene Chloride	0.012 JB	0.020 B	0.0060 JB	0.054 B	0.0080 JB
Tetrachloroethene	ND(0.018)	ND(0.017)	ND(0.019)	0.0020 J	ND(0.017)
Toluene	ND(0.018)	ND(0.017)	ND(0.019)	ND(0.017)	ND(0.017)
Trichloroethene	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
Xylenes (total)	ND(0.024)	0.051	ND(0.025)	ND(0.023)	ND(0.023)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(1.6)	ND(1.5)	ND(1.6)	ND(1.5)	ND(1.5)
1,2,4-Trichlorobenzene	ND(0.67)	ND(0.64)	ND(0.69)	ND(0.64)	ND(0.63)
1,4-Dichlorobenzene	ND(0.63)	ND(0.60)	ND(0.65)	ND(0.60)	ND(0.60)
2-Methylnaphthalene	ND(1.0)	ND(0.98)	ND(1.0)	ND(0.98)	ND(0.97)
Acenaphthene	ND(0.80)	ND(0.77)	ND(0.82)	ND(0.77)	ND(0.76)
Acetophenone	ND(0.80)	ND(0.77)	ND(0.82)	ND(0.77)	ND(0.76)
Anthracene	ND(0.90)	ND(0.86)	ND(0.92)	ND(0.86)	ND(0.85)
Benzo(a)anthracene	ND(0.80)	0.075 J	ND(0.82)	ND(0.77)	ND(0.76)
Benzo(a)pyrene	ND(0.80)	0.065 J	ND(0.82)	ND(0.77)	ND(0.76)
Benzo(b)fluoranthene	ND(0.94)	0.14 JZ	ND(0.96)	ND(0.90)	ND(0.88)
Benzo(g,h,i)perylene	ND(0.76)	ND(0.72)	ND(0.78)	ND(0.72)	ND(0.71)
Benzo(k)fluoranthene	ND(0.76)	0.16 JZ	ND(0.78)	ND(0.72)	ND(0.71)
bis(2-Ethylhexyl)phthalate	0.082 JB	0.21 J	ND(0.94)	ND(0.87)	ND(0.86)
Chrysene	ND(0.66)	0.089 J	ND(0.68)	ND(0.63)	ND(0.62)
Dibenzo(a,h)anthracene	ND(0.52)	ND(0.50)	ND(0.54)	ND(0.50)	ND(0.49)
Dibenzofuran	ND(0.84)	ND(0.80)	ND(0.86)	ND(0.80)	ND(0.79)
Fluoranthene	ND(1.1)	0.12 J	ND(1.2)	ND(1.1)	ND(1.1)
Fluorene	ND(0.84)	ND(0.80)	ND(0.86)	ND(0.80)	ND(0.79)
Indeno(1,2,3-cd)pyrene	ND(0.56)	ND(0.53)	ND(0.58)	ND(0.53)	ND(0.53)
Naphthalene	ND(0.80)	ND(0.77)	ND(0.82)	ND(0.77)	ND(0.76)
Phenanthrene	ND(0.76)	ND(0.72)	ND(0.78)	ND(0.72)	ND(0.71)
Pyrene	ND(0.89)	0.084 J	ND(0.91)	ND(0.85)	ND(0.84)
Furans					
2,3,7,8-TCDF	ND(0.000000050)	0.0000032 Y	ND(0.00000024)	ND(0.00011)	ND(0.000000068)
TCDFs (total)	ND(0.000000075)	0.000029	ND(0.00000060)	ND(0.00011)	ND(0.00000019)
1,2,3,7,8-PeCDF	ND(0.000000050)	ND(0.00000095)	ND(0.00000014)	ND(0.00011)	ND(0.00000037)
2,3,4,7,8-PeCDF	ND(0.000000041)	ND(0.0000016)	ND(0.000000077)	ND(0.00011)	ND(0.00000033)
PeCDFs (total)	ND(0.000000050)	0.000037	ND(0.0000034)	ND(0.00011)	ND(0.00000037)
1,2,3,4,7,8-HxCDF	ND(0.000000020)	ND(0.0000024)	ND(0.00000038)	ND(0.00016)	ND(0.000000072)
1,2,3,6,7,8-HxCDF	ND(0.000000038)	ND(0.0000019)	ND(0.00000014)	ND(0.00016)	ND(0.00000015)
1,2,3,7,8,9-HxCDF	ND(0.000000024)	ND(0.00000064)	ND(0.00000098)	ND(0.00016)	ND(0.00000011)
2,3,4,6,7,8-HxCDF	ND(0.000000024)	0.0000044 J	ND(0.00000024)	ND(0.00016)	ND(0.000000093)
HxCDFs (total)	ND(0.000000041)	0.000053	ND(0.0000023)	ND(0.00016)	ND(0.00000015)
1,2,3,4,6,7,8-HpCDF	ND(0.000000074)	0.000014	ND(0.00000055)	ND(0.00026)	ND(0.000000065)
1,2,3,4,7,8,9-HpCDF	ND(0.000000043)	ND(0.00000092)	ND(0.00000037)	ND(0.00026)	ND(0.000000095)
HpCDFs (total)	ND(0.000000091)	0.000026	ND(0.00000078)	ND(0.00026)	ND(0.000000095)
OCDF	ND(0.00000019)	0.0000064 J	ND(0.00000098)	ND(0.00051)	ND(0.00000024)

TABLE A-4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	ES1-10	ES1-11	ES1-15	ES1-17	ES1-18
Sample ID:	ES1100406	ES1110002	ES1150810	ES1171214	ES1180608
Sample Depth(Feet):	4-6	0-2	8-10	12-14	6-8
Parameter Date Collected:	05/06/96	05/13/96	05/14/96	05/09/96	05/15/96
Dioxins					
2,3,7,8-TCDD	ND(0.000000051)	ND(0.00000013)	ND(0.00000024)	ND(0.000092)	ND(0.00000021)
TCDDs (total)	ND(0.000000076)	ND(0.00000025)	ND(0.00000045)	ND(0.000092)	ND(0.00000021)
1,2,3,7,8-PeCDD	ND(0.000000030)	ND(0.00000023)	ND(0.00000022)	ND(0.00020)	ND(0.00000022)
PeCDDs (total)	ND(0.00000013)	ND(0.00000059)	ND(0.00000085)	ND(0.00020)	ND(0.00000099)
1,2,3,4,7,8-HxCDD	ND(0.000000064)	ND(0.00000021)	ND(0.00000019)	ND(0.00022)	ND(0.00000014)
1,2,3,6,7,8-HxCDD	ND(0.000000059)	ND(0.00000032)	ND(0.00000022)	ND(0.00022)	ND(0.00000014)
1,2,3,7,8,9-HxCDD	ND(0.000000091)	ND(0.00000038)	ND(0.00000031)	ND(0.00022)	ND(0.00000014)
HxCDDs (total)	ND(0.00000012)	ND(0.0000020)	ND(0.0000013)	ND(0.00022)	ND(0.00000014)
1,2,3,4,6,7,8-HpCDD	ND(0.00000025)	ND(0.0000016)	ND(0.00000080)	ND(0.00023)	ND(0.00000020)
HpCDDs (total)	ND(0.00000025)	ND(0.0000023)	ND(0.0000012)	ND(0.00023)	ND(0.00000020)
OCDD	ND(0.0000028)	0.0000078 J	ND(0.0000046)	ND(0.00042)	ND(0.0000023)
Total TEQs (WHO TEFs)	0.000000072	0.0000018	0.00000040	0.00025	0.00000035
Inorganics					
Antimony	ND(0.350) N	ND(0.340) N	ND(0.360) N	0.400 BN	0.370 BN
Arsenic	7.50	4.10	5.10	5.70	6.50
Barium	30.0	23.5	16.8 B	32.3	41.0
Beryllium	0.420 B	0.310 B	0.360 B	0.380 B	0.410 B
Cadmium	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N
Chromium	8.90	6.40	6.10	9.70	9.00
Cobalt	11.1	6.70	6.30	11.7	13.4
Copper	21.8	16.2	18.2	20.1	25.2
Cyanide	ND(0.620) N	ND(0.570) N	ND(0.630) N	ND(0.580) N	ND(0.580) N
Lead	10.7	7.80	6.50	8.90	10.1
Mercury	ND(0.100) N	ND(0.120) N	ND(0.130) N	ND(0.120) N	ND(0.100) N
Nickel	19.1	12.0	11.6	19.3	21.3
Selenium	ND(0.340) N	ND(0.330) N	ND(0.350) N	ND(0.320) N	ND(0.330) N
Silver	ND(0.0800)	ND(0.0800)	ND(0.0800)	ND(0.0800)	ND(0.0800)
Sulfide	ND(71.1)	ND(71.7)	39.8	ND(94.5)	ND(36.1)
Thallium	ND(0.430)	ND(0.420)	ND(0.440)	ND(0.410)	0.440 B
Tin	ND(1.00)	ND(1.00)	ND(1.10)	ND(0.980)	ND(1.00)
Vanadium	7.90	4.10 B	6.90	7.50	6.90
Zinc	58.3	57.2	38.8	62.0	62.6

TABLE A-4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	ES1-19	ES1-20	ES1-25	ES1-27	ES1-28
Sample ID:	ES11900.5	ES1201214	ES1251214	ES127.502	ES1280406
Sample Depth(Feet):	0-0.5	12-14	12-14	0.5-2	4-6
Parameter Date Collected:	05/07/96	05/14/96	05/08/96	05/06/96	05/15/96
Volatile Organics					
1,1,1-Trichloroethane	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
1,2-Dibromo-3-chloropropane	ND(0.063)	ND(0.061)	ND(0.059)	ND(0.055)	ND(0.057)
Acetone	0.0060 JB	0.016 J	ND(0.11)	ND(0.099)	0.012 J
Acetonitrile	ND(0.25)	ND(0.24)	ND(0.24)	ND(0.22)	ND(0.23)
Ethylbenzene	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
Methylene Chloride	0.014 JB	0.0070 JB	0.011 JB	0.011 JB	0.0060 JB
Tetrachloroethene	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
Toluene	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
Trichloroethene	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
Xylenes (total)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(1.6)	ND(1.6)	ND(1.5)	ND(1.4)	ND(1.5)
1,2,4-Trichlorobenzene	ND(0.70)	ND(0.67)	ND(0.65)	ND(0.60)	ND(0.63)
1,4-Dichlorobenzene	ND(0.66)	ND(0.63)	ND(0.61)	ND(0.57)	ND(0.60)
2-Methylnaphthalene	ND(1.1)	ND(1.0)	ND(0.99)	ND(0.92)	ND(0.97)
Acenaphthene	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Acetophenone	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Anthracene	ND(0.94)	ND(0.90)	ND(0.87)	ND(0.81)	ND(0.85)
Benzo(a)anthracene	0.12 J	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Benzo(a)pyrene	0.13 J	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Benzo(b)fluoranthene	0.22 JZ	ND(0.94)	ND(0.91)	ND(0.85)	ND(0.88)
Benzo(g,h,i)perylene	ND(0.78)	ND(0.76)	ND(0.73)	ND(0.68)	ND(0.71)
Benzo(k)fluoranthene	0.26 JZ	ND(0.76)	ND(0.73)	ND(0.68)	ND(0.71)
bis(2-Ethylhexyl)phthalate	0.12 JB	ND(0.91)	ND(0.88)	0.047 JB	ND(0.86)
Chrysene	0.18 J	ND(0.66)	ND(0.64)	ND(0.59)	ND(0.62)
Dibenzo(a,h)anthracene	ND(0.54)	ND(0.52)	ND(0.51)	ND(0.47)	ND(0.49)
Dibenzofuran	ND(0.87)	ND(0.84)	ND(0.81)	ND(0.76)	ND(0.79)
Fluoranthene	0.23 J	ND(1.1)	ND(1.1)	0.047 J	ND(1.1)
Fluorene	ND(0.87)	ND(0.84)	ND(0.81)	ND(0.76)	ND(0.79)
Indeno(1,2,3-cd)pyrene	0.047 J	ND(0.56)	ND(0.54)	ND(0.51)	ND(0.53)
Naphthalene	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Phenanthrene	0.10 J	ND(0.76)	ND(0.73)	ND(0.68)	ND(0.71)
Pyrene	0.20 J	ND(0.89)	ND(0.86)	0.042 J	ND(0.84)
Furans					
2,3,7,8-TCDF	0.000024 Y	ND(0.000030)	ND(0.00012)	0.000018	ND(0.000000077)
TCDFs (total)	0.00017	ND(0.00014) X	ND(0.00012)	0.00019	ND(0.00000052)
1,2,3,7,8-PeCDF	0.000011	ND(0.00015)	ND(0.000092)	0.0000064	ND(0.00000029)
2,3,4,7,8-PeCDF	0.000011	ND(0.00015)	ND(0.000092)	0.000013	ND(0.00000025)
PeCDFs (total)	0.00025	ND(0.00037) X	ND(0.000092)	0.00059	0.0000036
1,2,3,4,7,8-HxCDF	0.000011	ND(0.00020)	ND(0.00015)	0.000013	ND(0.00000015)
1,2,3,6,7,8-HxCDF	0.0000083	ND(0.00020)	ND(0.00015)	0.000019	ND(0.00000068)
1,2,3,7,8,9-HxCDF	ND(0.0000011)	ND(0.00020)	ND(0.00015)	ND(0.0000029)	ND(0.00000011)
2,3,4,6,7,8-HxCDF	0.000018	ND(0.00020)	ND(0.00015)	0.000054	ND(0.000000092)
HxCDFs (total)	0.00024	ND(0.00022) X	ND(0.00015)	0.00076	ND(0.0000017)
1,2,3,4,6,7,8-HpCDF	0.000025	ND(0.00012)	ND(0.00029)	0.00012	ND(0.00000025)
1,2,3,4,7,8,9-HpCDF	ND(0.0000029)	ND(0.00012)	ND(0.00029)	0.0000080	ND(0.00000024)
HpCDFs (total)	0.000061	ND(0.00012)	ND(0.00029)	0.00030	ND(0.00000033)
OCDF	0.000020	ND(0.00027)	ND(0.00038)	0.00016	ND(0.00000026)

TABLE A-4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	ES1-19	ES1-20	ES1-25	ES1-27	ES1-28
Sample ID:	ES11900.5	ES1201214	ES1251214	ES127.502	ES1280406
Sample Depth(Feet):	0-0.5	12-14	12-14	0.5-2	4-6
Parameter Date Collected:	05/07/96	05/14/96	05/08/96	05/06/96	05/15/96
Dioxins					
2,3,7,8-TCDD	ND(0.00000031)	ND(0.000060)	ND(0.000079)	ND(0.00000040)	ND(0.00000013)
TCDDs (total)	0.0000018	ND(0.000060)	ND(0.000079)	0.0000019	ND(0.00000029)
1,2,3,7,8-PeCDD	ND(0.00000081)	ND(0.00025)	ND(0.00023)	0.0000043 J	ND(0.00000017)
PeCDDs (total)	ND(0.0000026)	ND(0.00025)	ND(0.00023)	0.0000043	ND(0.00000090)
1,2,3,4,7,8-HxCDD	ND(0.00000088)	ND(0.00016)	ND(0.00015)	0.0000094	ND(0.00000011)
1,2,3,6,7,8-HxCDD	ND(0.0000023)	ND(0.00016)	ND(0.00015)	0.000022	ND(0.00000010)
1,2,3,7,8,9-HxCDD	ND(0.0000019)	ND(0.00016)	ND(0.00015)	0.000021	ND(0.00000011)
HxCDDs (total)	0.000017	ND(0.00016)	ND(0.00015)	0.00014	ND(0.00000040)
1,2,3,4,6,7,8-HpCDD	0.000028	ND(0.00012)	ND(0.00019)	0.00045	ND(0.00000025)
HpCDDs (total)	0.000068	ND(0.00012)	ND(0.00019)	0.00076	ND(0.00000033)
OCDD	0.00022	ND(0.00026)	ND(0.00035)	0.0032	ND(0.0000026)
Total TEQs (WHO TEFs)	0.000014	0.00026	0.00024	0.000033	0.00000030
Inorganics					
Antimony	ND(0.370) N	ND(0.370) N	0.380 BN	ND(0.330) N	0.360 BN
Arsenic	2.30	2.30	4.60	4.70	6.00
Barium	25.2	10.2 B	41.9	14.8 B	47.2
Beryllium	0.270 B	0.280 B	0.400 B	0.240 B	0.410 B
Cadmium	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N
Chromium	7.20	4.60	7.90	7.50	9.50
Cobalt	4.80 B	4.60 B	8.30	8.60	11.1
Copper	20.4	12.9	13.0	30.0	23.4
Cyanide	ND(0.640) N	ND(0.640) N	ND(0.580) N	ND(0.540) N	ND(0.580) N
Lead	26.0	5.90	9.30	11.6	9.30
Mercury	ND(0.130) N	ND(0.120) N	ND(0.120) N	0.310 N	ND(0.100) N
Nickel	11.1	8.00	12.5	14.6	20.5
Selenium	ND(0.360) N	ND(0.360) N	ND(0.340) N	ND(0.320) N	ND(0.330) N
Silver	0.150 B	ND(0.0900)	ND(0.0800)	ND(0.0800)	ND(0.0800)
Sulfide	ND(76.3)	ND(72.9)	ND(95.5)	ND(158)	ND(71.6)
Thallium	ND(0.460)	ND(0.450)	ND(0.430)	ND(0.410)	0.530 B
Tin	2.90 B	ND(1.10)	ND(1.00)	ND(0.970)	ND(1.00)
Vanadium	7.30	4.10 B	9.20	4.70 B	7.30
Zinc	51.4	27.0	45.3	41.9	65.4

TABLE A-4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	ES1-29	PS-W-47	PS-W-52	PS-W-52	PS-W-52	PS-W-53
Sample ID:	ES1290608	PS-W-47B	PS-W-52A	PS-W-52B	PS-W-52C	PS-W-53B
Sample Depth(Feet):	5-8	2-6	0-2	2-6	6-10	2-6
Parameter Date Collected:	05/08/96	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89
Volatile Organics						
1,1,1-Trichloroethane	ND(0.024)	7.0	NR	NR	NR	24 J
1,2-Dibromo-3-chloropropane	ND(0.059)	NR	NR	NR	NR	NR
Acetone	ND(0.11)	NR	NR	NR	NR	NR
Acetonitrile	ND(0.24)	NR	NR	NR	NR	NR
Ethylbenzene	ND(0.018)	NR	NR	NR	NR	NR
Methylene Chloride	0.023 B	12	12	8.0	11	35
Tetrachloroethene	ND(0.018)	8100	5.0	7.0	6.0	2000
Toluene	ND(0.018)	41	6.0	5.0	NR	31
Trichloroethene	ND(0.024)	50	14	28	14	4900
Xylenes (total)	ND(0.024)	NR	NR	NR	NR	NR
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(1.5)	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	0.28 J	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	ND(0.61)	NA	NA	NA	NA	NA
2-Methylnaphthalene	ND(0.99)	NA	NA	NA	NA	NA
Acenaphthene	0.058 J	NA	NA	NA	NA	NA
Acetophenone	ND(0.78)	NA	NA	NA	NA	NA
Anthracene	0.15 J	NA	NA	NA	NA	NA
Benzo(a)anthracene	0.88	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.82	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	1.2 Z	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	0.41 J	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1.5 Z	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.88)	NA	NA	NA	NA	NA
Chrysene	0.88	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.086 J	NA	NA	NA	NA	NA
Dibenzofuran	0.053 J	NA	NA	NA	NA	NA
Fluoranthene	1.8	NA	NA	NA	NA	NA
Fluorene	0.055 J	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	0.45 J	NA	NA	NA	NA	NA
Naphthalene	0.043 J	NA	NA	NA	NA	NA
Phenanthrene	0.93	NA	NA	NA	NA	NA
Pyrene	1.5	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	0.0000055 Y	NA	NA	NA	NA	NA
TCDFs (total)	0.000040	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	0.0000035 J	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	0.0000044 J	NA	NA	NA	NA	NA
PeCDFs (total)	0.000024	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	0.000012	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	0.0000031 J	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.00000045)	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.0000020)	NA	NA	NA	NA	NA
HxCDFs (total)	0.000024	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.0000087	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	0.0000057 J	NA	NA	NA	NA	NA
HpCDFs (total)	0.000023	NA	NA	NA	NA	NA
OCDF	0.000024	NA	NA	NA	NA	NA

TABLE A-4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	ES1-29	PS-W-47	PS-W-52	PS-W-52	PS-W-52	PS-W-53
Sample ID:	ES1290608	PS-W-47B	PS-W-52A	PS-W-52B	PS-W-52C	PS-W-53B
Sample Depth(Feet):	5-8	2-6	0-2	2-6	6-10	2-6
Parameter Date Collected:	05/08/96	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89
Dioxins						
2,3,7,8-TCDD	ND(0.00000018)	NA	NA	NA	NA	NA
TCDDs (total)	0.000013	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	ND(0.00000023)	NA	NA	NA	NA	NA
PeCDDs (total)	ND(0.00000067)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.00000016)	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.00000035)	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.00000053)	NA	NA	NA	NA	NA
HxCDDs (total)	ND(0.0000012)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.0000017)	NA	NA	NA	NA	NA
HpCDDs (total)	ND(0.0000017)	NA	NA	NA	NA	NA
OCDD	0.000013	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	0.0000050	NA	NA	NA	NA	NA
Inorganics						
Antimony	0.530 BN	NA	NA	NA	NA	NA
Arsenic	7.00	NA	NA	NA	NA	NA
Barium	35.4	NA	NA	NA	NA	NA
Beryllium	0.370 B	NA	NA	NA	NA	NA
Cadmium	ND(0.0600) N	NA	NA	NA	NA	NA
Chromium	7.00	NA	NA	NA	NA	NA
Cobalt	7.50	NA	NA	NA	NA	NA
Copper	53.5	NA	NA	NA	NA	NA
Cyanide	0.650 N	NA	NA	NA	NA	NA
Lead	80.0	NA	NA	NA	NA	NA
Mercury	0.110 N	NA	NA	NA	NA	NA
Nickel	14.1	NA	NA	NA	NA	NA
Selenium	ND(0.340) N	NA	NA	NA	NA	NA
Silver	ND(0.0800)	NA	NA	NA	NA	NA
Sulfide	ND(94.3)	NA	NA	NA	NA	NA
Thallium	ND(0.430)	NA	NA	NA	NA	NA
Tin	2.60 B	NA	NA	NA	NA	NA
Vanadium	6.30	NA	NA	NA	NA	NA
Zinc	79.8	NA	NA	NA	NA	NA

TABLE A-4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PS-W-54	PS-W-55	PS-W-56	PS-W-85	PS-W-94	PS-W-95	PS-W-96
Sample ID:	PS-W-54C	PS-W-55B	PS-W-56C	PS-W-85B	PS-W-94B	PS-W-95C	PS-W-96B
Sample Depth(Feet):	6-10	2-6	6-10	2-6	2-6	6-10	2-6
Parameter Date Collected:	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89
Volatile Organics							
1,1,1-Trichloroethane	97	1100	NR	NR	NR	NR	NR
1,2-Dibromo-3-chloropropane	NR	NR	NR	NR	NR	NR	NR
Acetone	NR	NR	NR	NR	NR	NR	NR
Acetonitrile	NR	NR	NR	NR	NR	NR	NR
Ethylbenzene	NR	NR	NR	NR	NR	NR	NR
Methylene Chloride	8.0	NR	250 J	NR	340	25	9.0
Tetrachloroethene	11000	20000	1400	NR	NR	NR	NR
Toluene	15	NR	NR	NR	NR	NR	NR
Trichloroethene	4100	8000	1700	NR	NR	NR	NR
Xylenes (total)	NR	NR	NR	NR	NR	NR	NR
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA
Furans							
2,3,7,8-TCDF	NA	NA	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA	NA	NA

TABLE A-4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PS-W-54	PS-W-55	PS-W-56	PS-W-85	PS-W-94	PS-W-95	PS-W-96
Sample ID:	PS-W-54C	PS-W-55B	PS-W-56C	PS-W-85B	PS-W-94B	PS-W-95C	PS-W-96B
Sample Depth(Feet):	6-10	2-6	6-10	2-6	2-6	6-10	2-6
Parameter / Date Collected:	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89
Dioxins							
2,3,7,8-TCDD	NA	NA	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA	NA	NA
Inorganics							
Antimony	NA	NA	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA
Sulfide	NA	NA	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA	NA	NA
Tin	NA	NA	NA	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA

TABLE A-4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PS-W-97	PS-W-98
Sample ID:	PS-W-97B	PS-W-98A
Sample Depth(Feet):	2-6	0-2
Parameter / Date Collected:	08/01/89	08/01/89
Volatile Organics		
1,1,1-Trichloroethane	NR	NR
1,2-Dibromo-3-chloropropane	NR	NR
Acetone	NR	NR
Acetonitrile	NR	NR
Ethylbenzene	3.0 J	34
Methylene Chloride	7.0	4.0 J
Tetrachloroethene	NR	NR
Toluene	2.0 J	NR
Trichloroethene	NR	NR
Xylenes (total)	NR	NR
Semivolatile Organics		
1,2,4,5-Tetrachlorobenzene	NA	NA
1,2,4-Trichlorobenzene	NA	NA
1,4-Dichlorobenzene	NA	NA
2-Methylnaphthalene	NA	NA
Acenaphthene	NA	NA
Acetophenone	NA	NA
Anthracene	NA	NA
Benzo(a)anthracene	NA	NA
Benzo(a)pyrene	NA	NA
Benzo(b)fluoranthene	NA	NA
Benzo(g,h,i)perylene	NA	NA
Benzo(k)fluoranthene	NA	NA
bis(2-Ethylhexyl)phthalate	NA	NA
Chrysene	NA	NA
Dibenzo(a,h)anthracene	NA	NA
Dibenzofuran	NA	NA
Fluoranthene	NA	NA
Fluorene	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA
Naphthalene	NA	NA
Phenanthrene	NA	NA
Pyrene	NA	NA
Furans		
2,3,7,8-TCDF	NA	NA
TCDFs (total)	NA	NA
1,2,3,7,8-PeCDF	NA	NA
2,3,4,7,8-PeCDF	NA	NA
PeCDFs (total)	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA
HxCDFs (total)	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA
HpCDFs (total)	NA	NA
OCDF	NA	NA

TABLE A-4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PS-W-97	PS-W-98
Sample ID:	PS-W-97B	PS-W-98A
Sample Depth(Feet):	2-6	0-2
Parameter / Date Collected:	08/01/89	08/01/89
Dioxins		
2,3,7,8-TCDD	NA	NA
TCDDs (total)	NA	NA
1,2,3,7,8-PeCDD	NA	NA
PeCDDs (total)	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA
HxCDDs (total)	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA
HpCDDs (total)	NA	NA
OCDD	NA	NA
Total TEQs (WHO TEFs)	NA	NA
Inorganics		
Antimony	NA	NA
Arsenic	NA	NA
Barium	NA	NA
Beryllium	NA	NA
Cadmium	NA	NA
Chromium	NA	NA
Cobalt	NA	NA
Copper	NA	NA
Cyanide	NA	NA
Lead	NA	NA
Mercury	NA	NA
Nickel	NA	NA
Selenium	NA	NA
Silver	NA	NA
Sulfide	NA	NA
Thallium	NA	NA
Tin	NA	NA
Vanadium	NA	NA
Zinc	NA	NA

Notes:
1. Samples were collected and analyzed by General Electric Company subcontractors for Appendix IX + 3 constituents.
2. Field duplicate sample results are presented in brackets.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. NR - Not Reported. Data for this parameter group was entered from summary data tables and not the laboratory report form.
6. Only those constituents detected in one or more samples are summarized.
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, PCBs, semivolatiles, dioxin/furans)

B - Analyte was also detected in the associated method blank.
J - Indicates that the associated numerical value is an estimated concentration.
X - Estimated Maximum Possible Concentration
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Z - Co eluting isomers could not be chromatographically resolved in the sample.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
N - Indicates sample matrix spike analysis was outside control limits.
E - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.
* - Indicates laboratory duplicate analysis was outside control limits.

TABLE A-5
EPA SOIL SAMPLING DATA FOR PCBs

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
BH000783	2N-BH000783-0-0120	12-14	7/18/2002	ND(180)	ND(180)	ND(180)	ND(180)	ND(180)	ND(180)	1200 J	1200 J
RAA5-B3	E2-BH001229-0-0060	6-15	3/2/2004	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)
RAA5-C12	E2-BH001248-0-0010	1-6	3/12/2004	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
RAA5-C5	E2-BH001227-0-0010	1-1.5	2/27/2004	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)
RAA5-J16	E2-BH001207-0-0010	1-6	1/27/2004	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	0.049	0.049

Notes:
1. Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors. Results provided to GE under a Data Exchange Agreement between GE and EPA.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.

Data Qualifiers:
J - Estimated Value.

TABLE A-6
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:		
	Location ID:	BH000783	RAA5-B3
	Sample ID:	2N-BH000783-0-0120	E2-BH001229-0-0060
	Sample Depth(Feet):	12-14	6-15
	Date Collected:	07/18/02	03/02/04
Volatile Organics			
1,1,1,2-Tetrachloroethane		ND(0.0041) J	ND(0.0045)
1,2,4-Trichlorobenzene		0.024 J	ND(0.0045)
Acetone		R	0.030 J
Carbon Disulfide		R	0.0011 J
Ethylbenzene		ND(0.0041) J	0.0069
Methylene Chloride		0.080 J	ND(0.0045)
o-Xylene		ND(0.0041) J	0.0052
Xylenes (total)		ND(0.0041) J	0.0052
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene		0.70 J	ND(0.37)
1,2,4-Trichlorobenzene		1.7	ND(0.37)
2-Methylnaphthalene		ND(0.81)	0.34 J
Anthracene		ND(0.81)	0.18 J
Benzo(a)anthracene		ND(0.81)	0.050 J
bis(2-Ethylhexyl)phthalate		ND(0.81)	0.020 J
Chrysene		ND(0.81)	0.068 J
Fluoranthene		ND(0.81)	0.037 J
Fluorene		ND(0.81)	0.41
Hexachlorobenzene		0.74 J	ND(0.37)
Pentachlorobenzene		5.5	ND(0.37)
Phenanthrene		ND(0.81)	0.58
Pyrene		ND(0.81)	0.29 J
Inorganics			
Antimony		ND(1.10) J	0.280
Arsenic		4.20 J	4.60
Barium		19.6 J	19.7
Beryllium		0.210 J	0.220
Cadmium		0.380 J	0.260
Chromium		5.90 J	ND(6.60)
Cobalt		8.40	6.20
Copper		12.3 J	15.4
Lead		6.60 J	5.40
Nickel		13.1	11.0
Sulfide		8.20 J	NA
Thallium		ND(0.180)	1.30
Tin		ND(0.250) J	0.460
Vanadium		5.20	7.40
Zinc		45.9 J	46.1

Notes:
1. Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors. Results provided to GE under a Data Exchange Agreement between GE and EPA.
2. Only detected constituents are sumarized.
3. NA - Not Analyzed.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.

Data Qualifiers:
J - Estimated Value.
R - Rejected.

Conceptual Removal Design/ Removal Action Work Plan for East Street Area 2-North

Volume II of II

General Electric Company
Pittsfield, Massachusetts

April 2005

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Appendices

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Appendix B

PCB Spatial Averaging Evaluation Tables and Polygon Maps

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TABLE B-1
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED)

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	182	736	0 - 0.5	2.3	13.63	2.3	31.35
95-13	1	147	0 - 0.5	29	2.72	29	78.82
95-14	184,185,186	2,377	0 - 0.5	36	44.02	36	1,584.67
95-18	2	97	0 - 0.5	1.8	1.79	1.8	3.23
ES1-3	10	585	0 - 0.5	0.41	10.84	0.41	4.44
ES1-5	11	6,224	0 - 0.5	100	115.26	100	11,526.00
ES1-6	12	9,896	0 - 0.5	120	183.27	120	21,991.97
ES1-10	187,188	961	0 - 0.5	0.52	17.80	0.52	9.25
ES1-11	3	378	0 - 0.5	1.7	7.00	1.7	11.90
ES1-15	4	939	0 - 0.5	21	17.39	21	365.19
ES1-16	189,190	3,482	0 - 0.5	1.4	64.48	1.4	90.27
ES1-17	5	23	0 - 0.5	7.5	0.43	7.5	3.25
ES1-18	6	2,512	0 - 0.5	3.6	46.52	3.6	167.48
ES1-19	7	3,448	0 - 0.5	3.6	63.86	3.6	229.89
ES1-27	8	493	0 - 0.5	0.62	9.13	0.62	5.66
ES1-29	9	1,000	0 - 0.5	2.6	18.51	2.6	48.14
GEI-213	13	7,473	0 - 0.5	8.4	138.38	8.4	1,162.40
GEI-215	14	5,515	0 - 0.5	29	102.13	29	2,961.77
PS-W-45	16	5,312	0 - 0.5	10	98.37	10	983.69
PS-W-46	17	142	0 - 0.5	100	2.64	100	263.59
PS-W-47	191,192	511	0 - 0.5	79	9.46	79	747.57
PS-W-49	193,194	1,464	0 - 0.5	1.8	27.11	1.8	48.80
PS-W-51	195,196,197,198	522	0 - 0.5	0.5	9.67	0.5	4.83
PS-W-53	18	626	0 - 0.5	8.5	11.60	8.5	98.57
PS-W-54	200	517	0 - 0.5	5.3	9.57	5.3	50.73
PS-W-55	203,204	306	0 - 0.5	14	5.67	14	79.43
PS-W-63	19	396	0 - 0.5	**0.025**	7.34	0.025	0.18
PS-W-64	205,206	514	0 - 0.5	**0.025**	9.52	0.025	0.24
PS-W-70	20	186	0 - 0.5	**0.025**	3.44	0.025	0.09
PS-W-71	21	761	0 - 0.5	**0.025**	14.10	0.025	0.35
PS-W-72	22	677	0 - 0.5	0.44	12.55	0.44	5.52
PS-W-73	23	336	0 - 0.5	**0.025**	6.23	0.025	0.16
PS-W-74	24	127	0 - 0.5	**0.025**	2.35	0.025	0.06
PS-W-75	25	272	0 - 0.5	**0.025**	5.03	0.025	0.13
PS-W-76	26	401	0 - 0.5	**0.025**	7.42	0.025	0.19
PS-W-77	27	475	0 - 0.5	**0.025**	8.80	0.025	0.22
PS-W-78	207,208	2,120	0 - 0.5	0.57	39.26	0.57	22.38
PS-W-81	28	5,980	0 - 0.5	7	110.74	7	775.18
PS-W-89	29	2,850	0 - 0.5	30	52.77	30	1,583.19
PS-W-90	30	2,432	0 - 0.5	1400	45.04	1400	63,058.07
PS-W-91	31	1,745	0 - 0.5	57	32.32	57	1,842.06
PS-W-92	32	1,178	0 - 0.5	4.5	21.82	4.5	98.20
PS-W-93	209,210,211	731	0 - 0.5	14	13.54	14	189.52
PS-W-94	213,214	1,139	0 - 0.5	160	21.09	160	3,374.81
PS-W-95	215,216,217	1,251	0 - 0.5	1500	23.17	1500	34,750.00
PS-W-96	218,219	850	0 - 0.5	540	15.74	540	8,500.00
PS-W-97	33	904	0 - 0.5	160	16.74	160	2,678.79
PS-W-98	34	967	0 - 0.5	8.6	17.90	8.6	153.97
PS-W-100	15	352	0 - 0.5	6.9	6.53	6.9	45.03
RAA5-A3S	35	3,207	0 - 0.5	0.79	59.38	0.79	46.91
RAA5-A4S	36	3,425	0 - 0.5	1.18	63.42	1.18	74.84
RAA5-B2	220,221,222	2,017	0 - 0.5	0.133	37.35	0.133	4.97
RAA5-B3	223,224	391	0 - 0.5	**0.017**	7.24	0.017	0.12
RAA5-B7S	39	3,539	0 - 0.5	0.53	65.53	0.53	34.73
RAA5-B8S	40	2,570	0 - 0.5	0.169	47.59	0.169	8.04
RAA5-B30	37	4,791	0 - 0.5	0.226	88.72	0.226	20.05
RAA5-B31	38	11,544	0 - 0.5	0.298	213.78	0.298	63.71
RAA5-C2	233,234	3,507	0 - 0.5	1.6	64.94	1.6	103.91
RAA5-C6	242,243	696	0 - 0.5	0.0098	12.89	0.0098	0.13
RAA5-C10	225,226,227,228	6,390	0 - 0.5	**0.018**	118.33	0.018	2.13
RAA5-C12S	41	1,686	0 - 0.5	0.64	31.22	0.64	19.98
RAA5-C13S	229,230,231	13	0 - 0.5	0.97	0.24	0.97	0.23
RAA5-C14S	232	3,954	0 - 0.5	1.21	73.23	1.21	88.61

TABLE B-1
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED)

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-C28	235,236	1,325	0 - 0.5	0.072	24.54	0.072	1.77
RAA5-C29	237,238,239	3,746	0 - 0.5	0.207	69.37	0.207	14.36
RAA5-C30	42	3,376	0 - 0.5	4.4	62.51	4.4	275.06
RAA5-C31	43	6,537	0 - 0.5	0.74	121.05	0.74	89.57
RAA5-C32	240,241	6,340	0 - 0.5	6.5	117.41	6.5	763.15
RAA5-C33	44	5,205	0 - 0.5	1.56	96.38	1.56	150.36
RAA5-D3	250,251,252,253,254	201	0 - 0.5	1.12	3.72	1.12	4.17
RAA5-D5	52	227	0 - 0.5	0.72	4.20	0.72	3.02
RAA5-D9	53	283	0 - 0.5	0.6	5.23	0.6	3.14
RAA5-D15S	45	4,372	0 - 0.5	2.1	80.97	2.1	170.03
RAA5-D16S	46	4,453	0 - 0.5	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0 - 0.5	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0 - 0.5	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0 - 0.5	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0 - 0.5	0.114	46.36	0.114	5.28
RAA5-D26	244,245	5,313	0 - 0.5	0.66	98.39	0.66	64.94
RAA5-D27	246,247	7,599	0 - 0.5	0.26	140.72	0.26	36.59
RAA5-D28	248,249	3,923	0 - 0.5	0.59	72.65	0.59	42.86
RAA5-D31	255,256	3,698	0 - 0.5	0.44	68.48	0.44	30.13
RAA5-D33	51	4,563	0 - 0.5	10.9	84.50	10.9	921.01
RAA5-E2	258,259	141	0 - 0.5	3.6	2.61	3.6	9.40
RAA5-E4	58	18	0 - 0.5	0.056	0.34	0.056	0.02
RAA5-E6	59	5	0 - 0.5	**0.019**	0.10	0.019	0.00
RAA5-E10	257	613	0 - 0.5	1.48	11.35	1.48	16.80
RAA5-E21S	54	4,450	0 - 0.5	1.08	82.40	1.08	88.99
RAA5-E22	55	4,020	0 - 0.5	0.113	74.44	0.113	8.41
RAA5-E23	261	2,927	0 - 0.5	0.61	54.20	0.61	33.06
RAA5-E24	56	2,848	0 - 0.5	1.7	52.74	1.7	89.66
RAA5-E29	262,263	101	0 - 0.5	0.428	1.87	0.428	0.80
RAA5-E32	264,265	2,593	0 - 0.5	0.33	48.02	0.33	15.85
RAA5-E34	57	5,283	0 - 0.5	13.9	97.83	13.9	1,359.77
RAA5-F2	267,268,269	1,205	0 - 0.5	0.81	22.31	0.81	18.08
RAA5-F16	266	13	0 - 0.5	**0.019**	0.24	0.019	0.00
RAA5-F27	270,272	223	0 - 0.5	0.368	4.13	0.368	1.52
RAA5-F30	273,274,275	365	0 - 0.5	8.8	6.76	8.8	59.48
RAA5-F33	276,277	1,390	0 - 0.5	1.58	25.74	1.58	40.67
RAA5-F34	60	3,638	0 - 0.5	3.7	67.37	3.7	249.27
RAA5-G2	278,279,280,281	2,367	0 - 0.5	0.35	43.83	0.35	15.34
RAA5-G3	61	88	0 - 0.5	0.015	1.64	0.015	0.02
RAA5-G35	62	4,253	0 - 0.5	1.55	78.76	1.55	122.08
RAA5-H4	283,284	60	0 - 0.5	2.36	1.11	2.36	2.62
RAA5-H10	282	269	0 - 0.5	4.7	4.98	4.7	23.40
RAA5-H25	63	1,467	0 - 0.5	2	27.16	2	54.32
RAA5-H26	64	3,813	0 - 0.5	4.3	70.61	4.3	303.60
RAA5-H28	65	2,414	0 - 0.5	8.2	44.71	8.2	366.61
RAA5-H29	66	955	0 - 0.5	0.49	17.68	0.49	8.66
RAA5-H30	67	2,071	0 - 0.5	0.74	38.36	0.74	28.38
RAA5-H33	68	5,106	0 - 0.5	2.09	94.56	2.09	197.63
RAA5-H34	69	6,001	0 - 0.5	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0 - 0.5	0.44	35.29	0.44	15.53
RAA5-HI23	71	21	0 - 0.5	0.067	0.39	0.067	0.03
RAA5-I1	285,286,287,288,289,290, 291, 292,293,294,295	2,350	0 - 0.5	0.017	43.52	0.017	0.74
RAA5-I4	301,302,303,304	477	0 - 0.5	22.8	8.83	22.8	201.40
RAA5-I17	296,297	1,752	0 - 0.5	12.6	32.44	12.6	408.80
RAA5-I23	298,299	3,054	0 - 0.5	3.7	56.56	3.7	209.26
RAA5-I25	72	2,457	0 - 0.5	2.31	45.50	2.31	105.10
RAA5-J5	318,319,320,321	770	0 - 0.5	0.049	14.26	0.049	0.70
RAA5-J6	74	206	0 - 0.5	4	3.81	4	15.24
RAA5-J8	75	398	0 - 0.5	1.3	7.37	1.3	9.58
RAA5-J16	307,308,309,310	1,655	0 - 0.5	10.9	30.65	10.9	334.06
RAA5-J18	311,312,313	2,175	0 - 0.5	0.42	40.28	0.42	16.92
RAA5-J19	314,315	73	0 - 0.5	41	1.35	41	55.43

TABLE B-1
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED)

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-J21	316,317	975	0 - 0.5	26	18.06	26	469.44
RAA5-J22	73	1,152	0 - 0.5	0.47	21.33	0.47	10.02
RAA5-JK20	76	1,685	0 - 0.5	0.7	31.20	0.7	21.84
RAA5-K11	322,323	312	0 - 0.5	0.99	5.78	0.99	5.72
RAA5-K13	324,325	1,340	0 - 0.5	10	24.81	10	248.15
RAA5-K18	326,327	1,047	0 - 0.5	0.68	19.39	0.68	13.18
RAA5-K19	328,329,330	1,771	0 - 0.5	440	32.80	440	14,430.37
Totals:	--	290,726	--	--	5,383.82	--	183,015.05
					Volume Weighted Average:		**33.99**

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	183	736	0.5 - 1	2.3	13.63	2.3	31.35
95-13	1	147	0.5 - 1	29	2.72	29	78.82
95-14	185,186,187	2,377	0.5 - 1	36	44.02	36	1,584.67
95-18	2	97	0.5 - 1	1.8	1.79	1.8	3.23
ES1-3	10	585	0.5 - 1	0.41	10.84	0.41	4.44
ES1-5	11	6,224	0.5 - 1	100	115.26	100	11,526.00
ES1-6	12	9,896	0.5 - 1	970	183.27	970	177,768.44
ES1-10	188,189	961	0.5 - 1	0.52	17.80	0.52	9.25
ES1-11	3	378	0.5 - 1	1.7	7.00	1.7	11.90
ES1-15	4	939	0.5 - 1	24.1	17.39	24.1	419.10
ES1-16	190,191	3,482	0.5 - 1	1.4	64.48	1.4	90.27
ES1-17	5	23	0.5 - 1	7.5	0.43	7.5	3.25
ES1-18	6	2,512	0.5 - 1	0.5	46.52	0.5	23.26
ES1-19	7	3,448	0.5 - 1	14	63.86	14	894.02
ES1-20	192	7,815	0.5 - 1	1.1	144.72	1.1	159.19
ES1-27	8	493	0.5 - 1	2.5	9.13	2.5	22.83
ES1-29	9	1,000	0.5 - 1	2.6	18.51	2.6	48.14
GEI-213	13	7,473	0.5 - 1	8.4	138.38	8.4	1,162.40
GEI-215	14	5,515	0.5 - 1	29	102.13	29	2,961.77
PS-W-45	16	5,312	0.5 - 1	10	98.37	10	983.69
PS-W-46	17	142	0.5 - 1	100	2.64	100	263.59
PS-W-47	193,194	511	0.5 - 1	79	9.46	79	747.57
PS-W-49	195,196	1,464	0.5 - 1	1.8	27.11	1.8	48.80
PS-W-51	197,198,199,200	522	0.5 - 1	0.5	9.67	0.5	4.83
PS-W-53	18	626	0.5 - 1	8.5	11.60	8.5	98.57
PS-W-54	202	517	0.5 - 1	5.3	9.57	5.3	50.73
PS-W-55	205, 206	306	0.5 - 1	14	5.67	14	79.43
PS-W-63	19	396	0.5 - 1	**0.025**	7.34	0.025	0.18
PS-W-64	207,208	514	0.5 - 1	**0.025**	9.52	0.025	0.24
PS-W-70	20	186	0.5 - 1	**0.025**	3.44	0.025	0.09
PS-W-71	21	761	0.5 - 1	**0.025**	14.10	0.025	0.35
PS-W-72	22	677	0.5 - 1	0.44	12.55	0.44	5.52
PS-W-73	23	336	0.5 - 1	**0.025**	6.23	0.025	0.16
PS-W-74	24	127	0.5 - 1	**0.025**	2.35	0.025	0.06
PS-W-75	25	272	0.5 - 1	**0.025**	5.03	0.025	0.13
PS-W-76	26	401	0.5 - 1	**0.025**	7.42	0.025	0.19
PS-W-77	27	475	0.5 - 1	**0.025**	8.80	0.025	0.22
PS-W-78	209,210	2,120	0.5 - 1	0.57	39.26	0.57	22.38
PS-W-81	28	5,980	0.5 - 1	7	110.74	7	775.18
PS-W-89	29	2,850	0.5 - 1	30	52.77	30	1,583.19
PS-W-90	30	2,432	0.5 - 1	1400	45.04	1400	63,058.07
PS-W-91	31	1,745	0.5 - 1	57	32.32	57	1,842.06
PS-W-92	32	1,178	0.5 - 1	4.5	21.82	4.5	98.20
PS-W-93	211,212,213	731	0.5 - 1	14	13.54	14	189.52
PS-W-94	215,216	1,139	0.5 - 1	160	21.09	160	3,374.81
PS-W-95	217,218,219	1,251	0.5 - 1	1500	23.17	1500	34,750.00
PS-W-96	220,221	850	0.5 - 1	540	15.74	540	8,500.00
PS-W-97	33	904	0.5 - 1	160	16.74	160	2,678.79

TABLE B-1
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED)

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
PS-W-98	34	967	0.5 - 1	8.6	17.90	8.6	153.97
PS-W-100	15	352	0.5 - 1	6.9	6.53	6.9	45.03
RAA5-A3S	35	3,207	0.5 - 1	0.79	59.38	0.79	46.91
RAA5-A4S	36	3,425	0.5 - 1	1.18	63.42	1.18	74.84
RAA5-B2	222,223,224	2,017	0.5 - 1	0.133	37.35	0.133	4.97
RAA5-B3	225,226	391	0.5 - 1	**0.017**	7.24	0.017	0.12
RAA5-B7S	39	3,539	0.5 - 1	0.53	65.53	0.53	34.73
RAA5-B8S	40	2,570	0.5 - 1	0.169	47.59	0.169	8.04
RAA5-B30	37	4,791	0.5 - 1	0.226	88.72	0.226	20.05
RAA5-B31	38	5,293	0.5 - 1	0.298	98.02	0.298	29.21
RAA5-C2	235,236	3,507	0.5 - 1	1.6	64.94	1.6	103.91
RAA5-C6	244,245	696	0.5 - 1	0.0098	12.89	0.0098	0.13
RAA5-C10	227,228,229,230	6,390	0.5 - 1	**0.018**	118.33	0.018	2.13
RAA5-C12S	41	1,686	0.5 - 1	0.64	31.22	0.64	19.98
RAA5-C13S	231,232,233	13	0.5 - 1	0.97	0.24	0.97	0.23
RAA5-C14S	234	3,954	0.5 - 1	1.21	73.23	1.21	88.61
RAA5-C28	237,238	1,325	0.5 - 1	0.072	24.54	0.072	1.77
RAA5-C29	239,240,241	3,746	0.5 - 1	0.207	69.37	0.207	14.36
RAA5-C30	42	3,376	0.5 - 1	4.4	62.51	4.4	275.06
RAA5-C31	43	6,537	0.5 - 1	0.74	121.05	0.74	89.57
RAA5-C32	242,243	4,946	0.5 - 1	6.5	91.59	6.5	595.35
RAA5-C33	44	5,034	0.5 - 1	1.56	93.22	1.56	145.43
RAA5-D3	252,253,254,255,256	201	0.5 - 1	1.12	3.72	1.12	4.17
RAA5-D5	52	227	0.5 - 1	0.72	4.20	0.72	3.02
RAA5-D9	53	283	0.5 - 1	0.6	5.23	0.6	3.14
RAA5-D15S	45	4,372	0.5 - 1	2.1	80.97	2.1	170.03
RAA5-D16S	46	4,453	0.5 - 1	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0.5 - 1	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0.5 - 1	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0.5 - 1	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0.5 - 1	0.114	46.36	0.114	5.28
RAA5-D26	246,247	5,313	0.5 - 1	0.66	98.39	0.66	64.94
RAA5-D27	248,249	7,599	0.5 - 1	0.26	140.72	0.26	36.59
RAA5-D28	250,251	3,923	0.5 - 1	0.59	72.65	0.59	42.86
RAA5-D31	257,258	3,698	0.5 - 1	0.44	68.48	0.44	30.13
RAA5-D33	51	4,563	0.5 - 1	10.9	84.50	10.9	921.01
RAA5-E2	260,261	141	0.5 - 1	3.6	2.61	3.6	9.40
RAA5-E4	58	18	0.5 - 1	0.056	0.34	0.056	0.02
RAA5-E6	59	5	0.5 - 1	**0.019**	0.10	0.019	0.00
RAA5-E10	259	613	0.5 - 1	1.48	11.35	1.48	16.80
RAA5-E21S	54	4,450	0.5 - 1	1.08	82.40	1.08	88.99
RAA5-E22	55	4,020	0.5 - 1	0.113	74.44	0.113	8.41
RAA5-E23	263	2,927	0.5 - 1	0.61	54.20	0.61	33.06
RAA5-E24	56	2,848	0.5 - 1	1.7	52.74	1.7	89.66
RAA5-E29	264,265	101	0.5 - 1	0.428	1.87	0.428	0.80
RAA5-E32	266,267	2,593	0.5 - 1	0.33	48.02	0.33	15.85
RAA5-E34	57	5,283	0.5 - 1	13.9	97.83	13.9	1,359.77
RAA5-F2	269,270,271	1,205	0.5 - 1	0.81	22.31	0.81	18.08
RAA5-F16	268	13	0.5 - 1	**0.019**	0.24	0.019	0.00
RAA5-F27	272,274	223	0.5 - 1	0.368	4.13	0.368	1.52
RAA5-F30	275,276,277	365	0.5 - 1	8.8	6.76	8.8	59.48
RAA5-F33	278,279	1,390	0.5 - 1	1.58	25.74	1.58	40.67
RAA5-F34	60	3,638	0.5 - 1	3.7	67.37	3.7	249.27
RAA5-G2	280,281,282,283	2,367	0.5 - 1	0.35	43.83	0.35	15.34
RAA5-G3	61	88	0.5 - 1	0.015	1.64	0.015	0.02
RAA5-G35	62	4,253	0.5 - 1	1.55	78.76	1.55	122.08
RAA5-H4	285,286	60	0.5 - 1	2.36	1.11	2.36	2.62
RAA5-H10	284	269	0.5 - 1	4.7	4.98	4.7	23.40
RAA5-H25	63	1,467	0.5 - 1	2	27.16	2	54.32
RAA5-H26	64	3,813	0.5 - 1	4.3	70.61	4.3	303.60
RAA5-H28	65	2,414	0.5 - 1	8.2	44.71	8.2	366.61
RAA5-H29	66	955	0.5 - 1	0.49	17.68	0.49	8.66
RAA5-H30	67	2,071	0.5 - 1	0.74	38.36	0.74	28.38

TABLE B-1
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED)

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-H33	68	5,106	0.5 - 1	2.09	94.56	2.09	197.63
RAA5-H34	69	6,001	0.5 - 1	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0.5 - 1	0.44	35.29	0.44	15.53
RAA5-HI23	71	21	0.5 - 1	0.067	0.39	0.067	0.03
RAA5-I1	287,288,289,290,291,292, 293, 294,295,296,297	2,350	0.5 - 1	0.017	43.52	0.017	0.74
RAA5-I4	303,304,305,306	477	0.5 - 1	22.8	8.83	22.8	201.40
RAA5-I17	298,299	1,752	0.5 - 1	12.6	32.44	12.6	408.80
RAA5-I23	300,301	3,054	0.5 - 1	3.7	56.56	3.7	209.26
RAA5-I25	72	2,457	0.5 - 1	2.31	45.50	2.31	105.10
RAA5-J5	320,321,322,323	770	0.5 - 1	0.049	14.26	0.049	0.70
RAA5-J6	74	206	0.5 - 1	4	3.81	4	15.24
RAA5-J8	75	398	0.5 - 1	1.3	7.37	1.3	9.58
RAA5-J16	309,310,311,312	1,655	0.5 - 1	10.9	30.65	10.9	334.06
RAA5-J18	313,314,315	2,175	0.5 - 1	0.42	40.28	0.42	16.92
RAA5-J19	316,317	73	0.5 - 1	41	1.35	41	55.43
RAA5-J21	318,319	975	0.5 - 1	26	18.06	26	469.44
RAA5-J22	73	1,152	0.5 - 1	0.47	21.33	0.47	10.02
RAA5-JK20	76	1,685	0.5 - 1	0.7	31.20	0.7	21.84
RAA5-K11	324,325	312	0.5 - 1	0.99	5.78	0.99	5.72
RAA5-K13	326,327	1,340	0.5 - 1	10	24.81	10	248.15
RAA5-K18	328,329	1,047	0.5 - 1	0.68	19.39	0.68	13.18
RAA5-K19	330,331,332	1,771	0.5 - 1	440	32.80	440	14,430.37
Totals:	--	290,726	--	--	5,383.81	--	339,334.47
					Volume Weighted Average:		**63.03**

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	290,726	--	--	10,767.63	--	522,349.52
					Volume Weighted Average:		**48.51**

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE B-2
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	182,331	8,633	0 - 0.5	2.3	159.87	2.3	367.70
95-13	1,78	3,326	0 - 0.5	29	61.59	29	1,786.19
95-14	184, 185, 186, 332, 333, 334	13,538	0 - 0.5	36	250.70	36	9,025.33
95-18	2,79	4,134	0 - 0.5	1.8	76.56	1.8	137.80
100-8	77	11,758	0 - 0.5	2.2	217.75	2.2	479.05
ES1-3	10, 88	742	0 - 0.5	0.41	13.74	0.41	5.63
ES1-5	11, 89	8,636	0 - 0.5	100	159.93	100	15,993.22
ES1-6	12	9,896	0 - 0.5	120	183.27	120	21,991.97
ES1-10	80,187,188	16,308	0 - 0.5	0.52	302.00	0.52	157.04
ES1-11	3,81	7,745	0 - 0.5	1.7	143.43	1.7	243.82
ES1-15	4	939	0 - 0.5	21	17.39	21	365.19
ES1-16	189,190,335,336	6,590	0 - 0.5	1.4	122.04	1.4	170.85
ES1-17	5,82	10,273	0 - 0.5	7.5	190.25	7.5	1,426.87
ES1-18	6	2,512	0 - 0.5	3.6	46.52	3.6	167.48
ES1-19	7,83	9,832	0 - 0.5	3.6	182.07	3.6	655.47
ES1-25	84	2,661	0 - 0.5	0.029	49.29	0.029	1.43
ES1-27	8,85	1,621	0 - 0.5	0.62	30.02	0.62	18.61
ES1-28	86	13,247	0 - 0.5	7	245.32	7	1,717.22
ES1-29	9, 87	5,768	0 - 0.5	2.6	106.81	2.6	277.72
GEI-213	13	7,473	0 - 0.5	8.4	138.38	8.4	1,162.40
GEI-215	14, 90	5,532	0 - 0.5	29	102.44	29	2,970.89
PS-W-45	16, 337, 338	5,581	0 - 0.5	10	103.35	10	1,033.52
PS-W-46	17,92	2,616	0 - 0.5	100	48.44	100	4,844.44
PS-W-47	93, 191, 192	3,268	0 - 0.5	79	60.52	79	4,780.96
PS-W-49	94, 193, 194	1,779	0 - 0.5	1.8	32.94	1.8	59.30
PS-W-51	95,195,196,197,198	3,554	0 - 0.5	0.5	65.81	0.5	32.91
PS-W-52	96	1,795	0 - 0.5	47	33.24	47	1,562.39
PS-W-53	18, 339, 340	2,626	0 - 0.5	8.5	48.63	8.5	413.34
PS-W-54	97, 200	1,329	0 - 0.5	5.3	24.62	5.3	130.48
PS-W-55	203, 204, 342, 345	680	0 - 0.5	14	12.60	14	176.37
PS-W-56	346, 347	1,172	0 - 0.5	1.2	21.71	1.2	26.05
PS-W-57	348, 349	2,998	0 - 0.5	40	55.51	40	2,220.56
PS-W-58	98	3,482	0 - 0.5	1.4	64.49	1.4	90.28
PS-W-59	99	1,679	0 - 0.5	7.8	31.09	7.8	242.46
PS-W-60	100	3,416	0 - 0.5	**0.025**	63.26	0.025	1.58
PS-W-61	101	1,896	0 - 0.5	**0.025**	35.11	0.025	0.88
PS-W-62	102	2,120	0 - 0.5	0.34	39.27	0.34	13.35
PS-W-63	19, 103	2,296	0 - 0.5	**0.025**	42.52	0.025	1.06
PS-W-64	104, 205, 206	5,297	0 - 0.5	**0.025**	98.09	0.025	2.45
PS-W-70	20, 105	3,022	0 - 0.5	**0.025**	55.96	0.025	1.40
PS-W-71	21, 106	2,375	0 - 0.5	**0.025**	43.98	0.025	1.10
PS-W-72	22, 107	1,966	0 - 0.5	0.44	36.41	0.44	16.02
PS-W-73	23, 108	1,233	0 - 0.5	**0.025**	22.83	0.025	0.57
PS-W-74	24, 109	282	0 - 0.5	**0.025**	5.22	0.025	0.13
PS-W-75	25, 110	433	0 - 0.5	**0.025**	8.02	0.025	0.20
PS-W-76	26, 111	1,461	0 - 0.5	**0.025**	27.06	0.025	0.68
PS-W-77	27, 112	1,805	0 - 0.5	**0.025**	33.43	0.025	0.84
PS-W-78	207, 208, 350, 351	3,607	0 - 0.5	0.57	66.80	0.57	38.07
PS-W-81	28, 352, 353, 354	7,000	0 - 0.5	7	129.63	7	907.41
PS-W-89	29	2,850	0 - 0.5	30	52.77	30	1,583.19
PS-W-90	30	2,432	0 - 0.5	1,400	45.04	1400	63,058.07
PS-W-91	31	1,745	0 - 0.5	57	32.32	57	1,842.06
PS-W-92	32, 113	1,185	0 - 0.5	4.5	21.94	4.5	98.75
PS-W-93	114, 209, 210, 211	4,206	0 - 0.5	14	77.89	14	1,090.44
PS-W-94	213, 214, 355, 356	2,282	0 - 0.5	160	42.26	160	6,761.48
PS-W-95	215, 216, 217, 357, 358	2,809	0 - 0.5	1,500	52.02	1500	78,027.78
PS-W-96	115, 218, 219	2,550	0 - 0.5	540	47.22	540	25,500.00
PS-W-97	33, 359, 360	2,600	0 - 0.5	160	48.15	160	7,703.70
PS-W-98	34, 116	3,099	0 - 0.5	8.6	57.39	8.6	493.54
PS-W-100	15, 91	7,144	0 - 0.5	6.9	132.30	6.9	912.84
RAA5-A3S	35, 117	5,226	0 - 0.5	0.79	96.78	0.79	76.45
RAA5-A4S	36, 361, 362	7,899	0 - 0.5	1.18	146.28	1.18	172.61
RAA5-B2	118, 220, 221, 222	5,480	0 - 0.5	0.133	101.48	0.133	13.50
RAA5-B3	119, 223, 224	11,218	0 - 0.5	**0.017**	207.74	0.017	3.53
RAA5-B4	121	16,963	0 - 0.5	0.018	314.14	0.018	5.65
RAA5-B7S	39, 122	11,431	0 - 0.5	0.53	211.69	0.53	112.19
RAA5-B8S	40, 364	6,136	0 - 0.5	0.169	113.63	0.169	19.20
RAA5-B30	37	4,791	0 - 0.5	0.226	88.72	0.226	20.05
RAA5-B31	38, 120	11,840	0 - 0.5	0.298	219.26	0.298	65.34
RAA5-C2	233, 234, 371, 372, 373	12,402	0 - 0.5	1.6	229.67	1.6	367.47
RAA5-C5	127	16,845	0 - 0.5	0.92	311.95	0.92	286.99

TABLE B-2
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-C6	242,243,380	19,492	0 - 0.5	0.0098	360.96	0.0098	3.54
RAA5-C8	128	17,782	0 - 0.5	0.11	329.30	0.11	36.22
RAA5-C10	225,226,227,228,365,366	21,030	0 - 0.5	**0.018**	389.44	0.018	7.01
RAA5-C12S	41,367,368	2,258	0 - 0.5	0.64	41.81	0.64	26.76
RAA5-C13S	123,229,230,231	5,708	0 - 0.5	0.97	105.70	0.97	102.53
RAA5-C14S	232,369,370	4,384	0 - 0.5	1.21	81.19	1.21	98.23
RAA5-C28	124,235,236	4,939	0 - 0.5	0.072	91.46	0.072	6.59
RAA5-C29	237,238,239,374,375	8,586	0 - 0.5	0.207	159.00	0.207	32.91
RAA5-C30	42,125	6,442	0 - 0.5	4.4	119.30	4.4	524.90
RAA5-C31	43,376,377	8,704	0 - 0.5	0.74	161.19	0.74	119.28
RAA5-C32	240,241,378,379	14,138	0 - 0.5	6.5	261.81	6.5	1,701.80
RAA5-C33	44,126	5,206	0 - 0.5	1.56	96.41	1.56	150.40
RAA5-D3	250,251,252,253,254,381	23,064	0 - 0.5	1.12	427.11	1.12	478.36
RAA5-D5	52,135	21,688	0 - 0.5	0.72	401.63	0.72	289.17
RAA5-D7	136	20,000	0 - 0.5	**0.0175**	370.37	0.0175	6.48
RAA5-D9	53,137	18,831	0 - 0.5	0.6	348.72	0.6	209.23
RAA5-D15S	45,129	4,960	0 - 0.5	2.1	91.85	2.1	192.89
RAA5-D16S	46	4,453	0 - 0.5	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0 - 0.5	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0 - 0.5	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0 - 0.5	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0 - 0.5	0.114	46.36	0.114	5.28
RAA5-D26	130,244,245	12,559	0 - 0.5	0.66	232.57	0.66	153.50
RAA5-D27	131,246,247	8,299	0 - 0.5	0.26	153.69	0.26	39.96
RAA5-D28	132,248,249	6,732	0 - 0.5	0.59	124.67	0.59	73.55
RAA5-D31	133,255,256	4,391	0 - 0.5	0.44	81.31	0.44	35.78
RAA5-D33	51,134	7,679	0 - 0.5	10.9	142.20	10.9	1,550.02
RAA5-E2	258,259,386,387	16,813	0 - 0.5	3.6	311.35	3.6	1,120.87
RAA5-E4	58,390	24,525	0 - 0.5	0.056	454.17	0.056	25.43
RAA5-E6	59,144	26,657	0 - 0.5	**0.019**	493.65	0.019	9.38
RAA5-E8	145	23,513	0 - 0.5	**0.019**	435.43	0.019	8.27
RAA5-E10	257,382,383,384,385	18,147	0 - 0.5	1.48	336.05	1.48	497.35
RAA5-E12	138	15,078	0 - 0.5	4.4	279.22	4.4	1,228.58
RAA5-E21S	54	4,450	0 - 0.5	1.08	82.40	1.08	88.99
RAA5-E22	55,139	4,957	0 - 0.5	0.113	91.80	0.113	10.37
RAA5-E23	140,261	5,083	0 - 0.5	0.61	94.13	0.61	57.42
RAA5-E24	56,141	5,731	0 - 0.5	1.7	106.13	1.7	180.42
RAA5-E29	262,263,388,389	9,544	0 - 0.5	0.428	176.74	0.428	75.65
RAA5-E32	142,264,265	3,045	0 - 0.5	0.33	56.39	0.33	18.61
RAA5-E34	57,143	5,305	0 - 0.5	13.9	98.24	13.9	1,365.55
RAA5-F2	267,268,269,393	11,232	0 - 0.5	0.81	208.00	0.81	168.48
RAA5-F5	151	21,522	0 - 0.5	5.5	398.56	5.5	2,192.07
RAA5-F9	394	26,202	0 - 0.5	0.57	485.22	0.57	276.57
RAA5-F16	266,391,392	19,008	0 - 0.5	**0.019**	352.00	0.019	6.69
RAA5-F27	146,270,272	21,244	0 - 0.5	0.368	393.41	0.368	144.77
RAA5-F30	147,273,274,275	13,199	0 - 0.5	8.8	244.43	8.8	2,150.95
RAA5-F32.5	148	3,388	0 - 0.5	10.2	62.74	10.2	639.99
RAA5-F33	149,276,277	3,719	0 - 0.5	1.58	68.87	1.58	108.82
RAA5-F34	60,150	3,811	0 - 0.5	3.7	70.57	3.7	261.12
RAA5-G2	278,279,280,281,396	15,911	0 - 0.5	0.35	294.65	0.35	103.13
RAA5-G3	61,154	25,274	0 - 0.5	0.015	468.04	0.015	7.02
RAA5-G5	155	16,646	0 - 0.5	10.7	308.26	10.7	3,298.38
RAA5-G6	156	22,211	0 - 0.5	0.193	411.31	0.193	79.38
RAA5-G8	157	24,568	0 - 0.5	**0.0175**	454.97	0.0175	7.96
RAA5-G12	152	10,110	0 - 0.5	0.228	187.23	0.228	42.69
RAA5-G18	153	17,629	0 - 0.5	0.48	326.46	0.48	156.70
RAA5-G35	62	4,253	0 - 0.5	1.55	78.76	1.55	122.08
RAA5-H4	283,284,401	21,469	0 - 0.5	2.36	397.57	2.36	938.27
RAA5-H7	165	20,397	0 - 0.5	7.9	377.73	7.9	2,984.04
RAA5-H9	166	21,818	0 - 0.5	7.9	404.04	7.9	3,191.90
RAA5-H10	158,282	13,574	0 - 0.5	4.7	251.37	4.7	1,181.44
RAA5-H20	159	12,679	0 - 0.5	2.65	234.80	2.65	622.21
RAA5-H22	160	13,103	0 - 0.5	2.22	242.65	2.22	538.67
RAA5-H25	63,161	9,882	0 - 0.5	2	183.00	2	366.00
RAA5-H26	64,162	18,962	0 - 0.5	4.3	351.15	4.3	1,509.94
RAA5-H28	65,163	13,285	0 - 0.5	8.2	246.02	8.2	2,017.35
RAA5-H29	66,164	12,687	0 - 0.5	0.49	234.94	0.49	115.12
RAA5-H30	67,397,398	4,967	0 - 0.5	0.74	91.98	0.74	68.07
RAA5-H33	68,399,400	6,239	0 - 0.5	2.09	115.54	2.09	241.48
RAA5-H34	69	6,001	0 - 0.5	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0 - 0.5	0.44	35.29	0.44	15.53

TABLE B-2
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-HI23	71,167	7,917	0 - 0.5	0.067	146.61	0.067	9.82
RAA5-I1	285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 402	25,100	0 - 0.5	0.017	464.81	0.017	7.90
RAA5-I4	301,302,303,304, 411,412, 413	39,866	0 - 0.5	22.8	738.26	22.8	16,832.31
RAA5-I7	170	24,411	0 - 0.5	0.93	452.05	0.93	420.41
RAA5-I10	403	10,020	0 - 0.5	43	185.55	43	7,978.66
RAA5-I17	296,297,404,405,406, 407,408,409,410	16,474	0 - 0.5	12.6	305.07	12.6	3,843.93
RAA5-I23	168,298,299	12,096	0 - 0.5	3.7	224.00	3.7	828.80
RAA5-I25	72,169	2,810	0 - 0.5	2.31	52.04	2.31	120.21
RAA5-J5	174,318,319,320,321	19,206	0 - 0.5	0.049	355.67	0.049	17.43
RAA5-J6	74,175	18,683	0 - 0.5	4	345.98	4	1,383.93
RAA5-J8	75,176	25,853	0 - 0.5	1.3	478.76	1.3	622.39
RAA5-J10	305,306,414,415	7,910	0 - 0.5	180	146.48	180	26,366.67
RAA5-J16	307,308,309,310, 416,417, 418	30,464	0 - 0.5	10.9	564.15	10.9	6,149.21
RAA5-J18	311,312,313,419, 420,421,422	9,048	0 - 0.5	0.42	167.56	0.42	70.37
RAA5-J19	171,314,315	9,309	0 - 0.5	41	172.39	41	7,067.94
RAA5-J21	172,316,317	9,670	0 - 0.5	26	179.07	26	4,655.93
RAA5-J22	73,173	2,074	0 - 0.5	0.47	38.41	0.47	18.05
RAA5-JK20	76,177	10,008	0 - 0.5	0.7	185.33	0.7	129.73
RAA5-K11	178,322,323	3,222	0 - 0.5	0.99	59.67	0.99	59.07
RAA5-K13	179,324,325	12,648	0 - 0.5	10	234.22	10	2,342.22
RAA5-K18	180,326,327	4,638	0 - 0.5	0.68	85.89	0.68	58.40
RAA5-K19	181,328,329,330	4,652	0 - 0.5	440	86.15	440	37,905.19
Totals:	--	1,537,449	--	--	28,471.27	--	415,566.26
					Volume Weighted Average:		**14.60**

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	183,333	8,633	0.5 - 1	2.3	159.87	2.3	367.70
95-13	1,78	3,326	0.5 - 1	29	61.59	29	1,786.19
95-14	185,186,187,334,335,336	13,538	0.5 - 1	36	250.70	36	9,025.33
95-18	2,79	4,134	0.5 - 1	1.8	76.56	1.8	137.80
100-8	77	11,758	0.5 - 1	2.2	217.75	2.2	479.05
ES1-3	10,88	742	0.5 - 1	0.41	13.74	0.41	5.63
ES1-5	11, 89	8,636	0.5 - 1	100	159.93	100	15,993.22
ES1-6	12	9,896	0.5 - 1	970	183.27	970	177,768.44
ES1-10	80,188,189	16,308	0.5 - 1	0.52	302.00	0.52	157.04
ES1-11	3,81	7,745	0.5 - 1	1.7	143.43	1.7	243.82
ES1-15	4	939	0.5 - 1	24.1	17.39	24.1	419.10
ES1-16	190,191,337,338	6,590	0.5 - 1	1.4	122.04	1.4	170.85
ES1-17	5, 82	10,273	0.5 - 1	7.5	190.25	7.5	1,426.87
ES1-18	6	2,512	0.5 - 1	0.5	46.52	0.5	23.26
ES1-19	7,83	9,832	0.5 - 1	14	182.07	14	2,549.04
ES1-20	192,339,340	7,989	0.5 - 1	1.1	147.94	1.1	162.74
ES1-25	84	1,601	0.5 - 1	0.029	29.65	0.029	0.86
ES1-27	8,85	1,621	0.5 - 1	2.5	30.02	2.5	75.05
ES1-28	86	13,247	0.5 - 1	7	245.32	7	1,717.22
ES1-29	9, 87	5,036	0.5 - 1	2.6	93.26	2.6	242.47
GEI-213	13	7,473	0.5 - 1	8.4	138.38	8.4	1,162.40
GEI-215	14,90	5,532	0.5 - 1	29	102.44	29	2,970.89
GEI-222	91	2,123	0.5 - 1	5.1	39.31	5.1	200.47
PS-W-45	16,341,342	5,581	0.5 - 1	10	103.35	10	1,033.52
PS-W-46	17,93	2,616	0.5 - 1	100	48.44	100	4,844.44
PS-W-47	94,193,194	3,268	0.5 - 1	79	60.52	79	4,780.96
PS-W-49	95,195,196	1,779	0.5 - 1	1.8	32.94	1.8	59.30
PS-W-51	96,197,198,199,200	3,554	0.5 - 1	0.5	65.81	0.5	32.91
PS-W-52	97	1,795	0.5 - 1	47	33.24	47	1,562.39
PS-W-53	18, 343, 344	2,626	0.5 - 1	8.5	48.63	8.5	413.34
PS-W-54	98, 202	1,329	0.5 - 1	5.3	24.62	5.3	130.48
PS-W-55	205, 206, 346, 349	680	0.5 - 1	14	12.60	14	176.37
PS-W-56	350, 351	1,172	0.5 - 1	1.2	21.71	1.2	26.05
PS-W-57	352, 353	2,998	0.5 - 1	40	55.51	40	2,220.56
PS-W-58	99	3,482	0.5 - 1	1.4	64.49	1.4	90.28
PS-W-59	100	1,679	0.5 - 1	7.8	31.09	7.8	242.46

TABLE B-2
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
PS-W-60	101	3,416	0.5 - 1	**0.025**	63.26	0.025	1.58
PS-W-61	102	1,896	0.5 - 1	**0.025**	35.11	0.025	0.88
PS-W-62	103	2,120	0.5 - 1	0.34	39.27	0.34	13.35
PS-W-63	19,104	2,296	0.5 - 1	**0.025**	42.52	0.025	1.06
PS-W-64	105,207,208	5,115	0.5 - 1	**0.025**	94.72	0.025	2.37
PS-W-70	20,106	2,895	0.5 - 1	**0.025**	53.61	0.025	1.34
PS-W-71	21,107	2,375	0.5 - 1	**0.025**	43.98	0.025	1.10
PS-W-72	22,108	1,966	0.5 - 1	0.44	36.41	0.44	16.02
PS-W-73	23,109	1,233	0.5 - 1	**0.025**	22.83	0.025	0.57
PS-W-74	24,110	282	0.5 - 1	**0.025**	5.22	0.025	0.13
PS-W-75	25,111	433	0.5 - 1	**0.025**	8.02	0.025	0.20
PS-W-76	26,112	1,461	0.5 - 1	**0.025**	27.06	0.025	0.68
PS-W-77	27,113	1,805	0.5 - 1	**0.025**	33.43	0.025	0.84
PS-W-78	209,210,354,355	3,607	0.5 - 1	0.57	66.80	0.57	38.07
PS-W-81	28,356,357,358	7,000	0.5 - 1	7	129.63	7	907.41
PS-W-89	29	2,850	0.5 - 1	30	52.77	30	1,583.19
PS-W-90	30	2,432	0.5 - 1	1,400	45.04	1400	63,058.07
PS-W-91	31	1,745	0.5 - 1	57	32.32	57	1,842.06
PS-W-92	32,114	1,185	0.5 - 1	4.5	21.94	4.5	98.75
PS-W-93	115,211,212,213	4,206	0.5 - 1	14	77.89	14	1,090.44
PS-W-94	215,216,359,360	2,282	0.5 - 1	160	42.26	160	6,761.48
PS-W-95	217,218,219,361,362	2,809	0.5 - 1	1,500	52.02	1500	78,027.78
PS-W-96	116,220,221	2,550	0.5 - 1	540	47.22	540	25,500.00
PS-W-97	33,363,364	2,600	0.5 - 1	160	48.15	160	7,703.70
PS-W-98	34,117	3,099	0.5 - 1	8.6	57.39	8.6	493.54
PS-W-100	15,92	7,144	0.5 - 1	6.9	132.30	6.9	912.84
RAA5-A3S	35,118	5,226	0.5 - 1	0.79	96.78	0.79	76.45
RAA5-A4S	36,365,366	7,899	0.5 - 1	1.18	146.28	1.18	172.61
RAA5-B2	119,222,223,224	5,480	0.5 - 1	0.133	101.48	0.133	13.50
RAA5-B3	120,225,226	11,218	0.5 - 1	**0.017**	207.74	0.017	3.53
RAA5-B4	122	16,963	0.5 - 1	0.018	314.14	0.018	5.65
RAA5-B7S	39,123	11,431	0.5 - 1	0.53	211.69	0.53	112.19
RAA5-B8S	40,368	6,136	0.5 - 1	0.169	113.63	0.169	19.20
RAA5-B30	37	4,791	0.5 - 1	0.226	88.72	0.226	20.05
RAA5-B31	38,121	5,523	0.5 - 1	0.298	102.28	0.298	30.48
RAA5-C2	235,236,375,376,377	12,402	0.5 - 1	1.6	229.67	1.6	367.47
RAA5-C5	128	16,845	0.5 - 1	0.92	311.95	0.92	286.99
RAA5-C6	244,245,382	19,492	0.5 - 1	0.0098	360.96	0.0098	3.54
RAA5-C8	129	17,782	0.5 - 1	0.11	329.30	0.11	36.22
RAA5-C10	227,228,229,230,369,370	21,030	0.5 - 1	**0.018**	389.44	0.018	7.01
RAA5-C12S	41,371,372	2,258	0.5 - 1	0.64	41.81	0.64	26.76
RAA5-C13S	124,231,232,233	5,708	0.5 - 1	0.97	105.70	0.97	102.53
RAA5-C14S	234,373,374	4,384	0.5 - 1	1.21	81.19	1.21	98.23
RAA5-C28	125,237,238	4,939	0.5 - 1	0.072	91.46	0.072	6.59
RAA5-C29	239,240,241,378,379	8,586	0.5 - 1	0.207	159.00	0.207	32.91
RAA5-C30	42,126	6,442	0.5 - 1	4.4	119.30	4.4	524.90
RAA5-C31	43,380,381	8,704	0.5 - 1	0.74	161.19	0.74	119.28
RAA5-C32	127,242,243	12,638	0.5 - 1	6.5	234.04	6.5	1,521.24
RAA5-C33	44	5,034	0.5 - 1	1.56	93.22	1.56	145.43
RAA5-D3	252,253,254,255,256,383	23,064	0.5 - 1	1.12	427.11	1.12	478.36
RAA5-D5	52,136	21,688	0.5 - 1	0.72	401.63	0.72	289.17
RAA5-D7	137	20,000	0.5 - 1	**0.0175**	370.37	0.0175	6.48
RAA5-D9	53,138	18,831	0.5 - 1	0.6	348.72	0.6	209.23
RAA5-D15S	45,130	4,960	0.5 - 1	2.1	91.85	2.1	192.89
RAA5-D16S	46	4,453	0.5 - 1	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0.5 - 1	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0.5 - 1	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0.5 - 1	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0.5 - 1	0.114	46.36	0.114	5.28
RAA5-D26	131,246,247	12,559	0.5 - 1	0.66	232.57	0.66	153.50
RAA5-D27	132,248,249	8,299	0.5 - 1	0.26	153.69	0.26	39.96
RAA5-D28	133,250,251	6,732	0.5 - 1	0.59	124.67	0.59	73.55
RAA5-D31	134,257,258	4,391	0.5 - 1	0.44	81.31	0.44	35.78
RAA5-D33	51,135	7,679	0.5 - 1	10.9	142.20	10.9	1,550.02
RAA5-E2	260,261,388,389	16,813	0.5 - 1	3.6	311.35	3.6	1,120.87
RAA5-E4	58,392	24,525	0.5 - 1	0.056	454.17	0.056	25.43
RAA5-E6	59,145	26,657	0.5 - 1	**0.019**	493.65	0.019	9.38
RAA5-E8	146	23,513	0.5 - 1	**0.019**	435.43	0.019	8.27
RAA5-E10	259,384,385,386,387	18,147	0.5 - 1	1.48	336.05	1.48	497.35
RAA5-E12	139	15,078	0.5 - 1	4.4	279.22	4.4	1,228.58

TABLE B-2
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-E21S	54	4,450	0.5 - 1	1.08	82.40	1.08	88.99
RAA5-E22	55,140	4,957	0.5 - 1	0.113	91.80	0.113	10.37
RAA5-E23	141,263	5,083	0.5 - 1	0.61	94.13	0.61	57.42
RAA5-E24	56,142	5,731	0.5 - 1	1.7	106.13	1.7	180.42
RAA5-E29	264,265,390,391	9,544	0.5 - 1	0.428	176.74	0.428	75.65
RAA5-E32	143,266,267	3,045	0.5 - 1	0.33	56.39	0.33	18.61
RAA5-E34	57,144	5,305	0.5 - 1	13.9	98.24	13.9	1,365.55
RAA5-F2	269,270,271,395	11,232	0.5 - 1	0.81	208.00	0.81	168.48
RAA5-F5	152	21,522	0.5 - 1	5.5	398.56	5.5	2,192.07
RAA5-F9	396	26,202	0.5 - 1	0.57	485.22	0.57	276.57
RAA5-F16	268,393,394	19,008	0.5 - 1	**0.019**	352.00	0.019	6.69
RAA5-F27	147,272,274	21,244	0.5 - 1	0.368	393.41	0.368	144.77
RAA5-F30	148,275,276,277	13,199	0.5 - 1	8.8	244.43	8.8	2,150.95
RAA5-F32.5	149	3,388	0.5 - 1	10.2	62.74	10.2	639.99
RAA5-F33	150,278,279	3,719	0.5 - 1	1.58	68.87	1.58	108.82
RAA5-F34	60,151	3,811	0.5 - 1	3.7	70.57	3.7	261.12
RAA5-G2	280,281,282,283,398	15,911	0.5 - 1	0.35	294.65	0.35	103.13
RAA5-G3	61,155	25,274	0.5 - 1	0.015	468.04	0.015	7.02
RAA5-G5	156	16,646	0.5 - 1	10.7	308.26	10.7	3,298.38
RAA5-G6	157	22,211	0.5 - 1	0.193	411.31	0.193	79.38
RAA5-G8	158	24,568	0.5 - 1	**0.0175**	454.97	0.0175	7.96
RAA5-G12	153	10,110	0.5 - 1	0.228	187.23	0.228	42.69
RAA5-G18	154	17,629	0.5 - 1	0.48	326.46	0.48	156.70
RAA5-G35	62	4,253	0.5 - 1	1.55	78.76	1.55	122.08
RAA5-H4	285,286,403	21,469	0.5 - 1	2.36	397.57	2.36	938.27
RAA5-H7	166	20,397	0.5 - 1	7.9	377.73	7.9	2,984.04
RAA5-H9	167	21,818	0.5 - 1	7.9	404.04	7.9	3,191.90
RAA5-H10	159,284	13,574	0.5 - 1	4.7	251.37	4.7	1,181.44
RAA5-H20	160	12,679	0.5 - 1	2.65	234.80	2.65	622.21
RAA5-H22	161	13,103	0.5 - 1	2.22	242.65	2.22	538.67
RAA5-H25	63,162	9,882	0.5 - 1	2	183.00	2	366.00
RAA5-H26	64,163	18,962	0.5 - 1	4.3	351.15	4.3	1,509.94
RAA5-H28	65,164	13,285	0.5 - 1	8.2	246.02	8.2	2,017.35
RAA5-H29	66,165	12,687	0.5 - 1	0.49	234.94	0.49	115.12
RAA5-H30	67,399,400	4,945	0.5 - 1	0.74	91.57	0.74	67.76
RAA5-H33	68, 401, 402	6,239	0.5 - 1	2.09	115.54	2.09	241.48
RAA5-H34	69	6,001	0.5 - 1	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0.5 - 1	0.44	35.29	0.44	15.53
RAA5-HI23	71,168	7,917	0.5 - 1	0.067	146.61	0.067	9.82
RAA5-I1	287,288,289,290,291,292, 293,294,295,296,297,404	25,100	0.5 - 1	0.017	464.81	0.017	7.90
RAA5-I4	303,304,305,306, 413,414, 415	39,866	0.5 - 1	22.8	738.26	22.8	16,832.31
RAA5-I7	171	24,411	0.5 - 1	0.93	452.05	0.93	420.41
RAA5-I10	405	10,020	0.5 - 1	43	185.55	43	7,978.66
RAA5-I17	298,299,406,407, 408,409,410,411,412	16,474	0.5 - 1	12.6	305.07	12.6	3,843.93
RAA5-I23	169,300,301	12,096	0.5 - 1	3.7	224.00	3.7	828.80
RAA5-I25	72,170	2,810	0.5 - 1	2.31	52.04	2.31	120.21
RAA5-J5	175,320,321,322,323	19,206	0.5 - 1	0.049	355.67	0.049	17.43
RAA5-J6	74,176	18,683	0.5 - 1	4	345.98	4	1,383.93
RAA5-J8	75,177	25,853	0.5 - 1	1.3	478.76	1.3	622.39
RAA5-J10	416,417	7,761	0.5 - 1	180	143.72	180	25,870.00
RAA5-J16	309,310,311,312, 418,419,420	30,464	0.5 - 1	10.9	564.15	10.9	6,149.21
RAA5-J18	313,314,315,421, 422,423, 424	9,048	0.5 - 1	0.42	167.56	0.42	70.37
RAA5-J19	172,316,317	9,309	0.5 - 1	41	172.39	41	7,067.94
RAA5-J21	173,318,319	9,670	0.5 - 1	26	179.07	26	4,655.93
RAA5-J22	73,174	2,074	0.5 - 1	0.47	38.41	0.47	18.05
RAA5-JK20	76,178	10,008	0.5 - 1	0.7	185.33	0.7	129.73
RAA5-K11	179,324,325	3,222	0.5 - 1	0.99	59.67	0.99	59.07
RAA5-K13	180,326,327	12,648	0.5 - 1	10	234.22	10	2,342.22
RAA5-K18	181,328,329	4,638	0.5 - 1	0.68	85.89	0.68	58.40
RAA5-K19	182, 330, 331, 332	4,652	0.5 - 1	440	86.15	440	37,905.19
Totals:	--	1,537,299	--	--	28,468.50	--	572,812.32
					Volume Weighted Average:		**20.12**

TABLE B-2
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,537,374	--	--	56,939.77	--	988,378.58
					Volume Weighted Average:		**17.36**

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE B-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	11	8,633	1 - 2	2.3	319.75	2.3	735.44
95-13	12	3,326	1 - 2	29	123.20	29	3,572.78
95-14	13	13,538	1 - 2	36	501.39	36	18,050.08
95-18	14	4,134	1 - 2	1.8	153.10	1.8	275.59
95-20	15	26,466	1 - 2	5.7	980.22	5.7	5,587.26
100-1	1	2,722	1 - 2	2.7	100.81	2.7	272.18
100-4	5	3,230	1 - 2	**0.025**	119.61	0.025	2.99
100-5	6	2,552	1 - 2	50	94.53	50	4,726.62
100-6	7	1,724	1 - 2	0.39	63.83	0.39	24.90
100-7	8	2,137	1 - 2	1.9	79.15	1.9	150.39
100-8	9	3,892	1 - 2	2.2	144.14	2.2	317.10
100-9	10	2,130	1 - 2	0.86	78.89	0.86	67.84
100-10	2	1,261	1 - 2	12	46.71	12	560.49
100-11	3	2,458	1 - 2	0.74	91.03	0.74	67.37
100-12	4	2,044	1 - 2	2.1	75.71	2.1	158.98
ES1-3	28	739	1 - 2	0.41	27.39	0.41	11.23
ES1-5	29	8,636	1 - 2	100	319.86	100	31,986.44
ES1-6	30	9,896	1 - 2	970	366.53	970	355,536.87
ES1-10	16	16,307	1 - 2	0.52	603.98	0.52	314.07
ES1-11	17	7,745	1 - 2	1.7	286.85	1.7	487.65
ES1-15	18	939	1 - 2	24.1	34.78	24.1	838.20
ES1-16	19	6,590	1 - 2	1.4	244.07	1.4	341.70
ES1-17	20	5,324	1 - 2	7.5	197.17	7.5	1,478.79
ES1-18	21	3,891	1 - 2	0.5	144.13	0.5	72.06
ES1-19	22	4,933	1 - 2	14	182.69	14	2,557.62
ES1-20	23	7,989	1 - 2	1.1	295.88	1.1	325.47
ES1-25	24	830	1 - 2	0.029	30.76	0.029	0.89
ES1-27	25	1,621	1 - 2	2.5	60.03	2.5	150.08
ES1-28	26	9,685	1 - 2	7	358.69	7	2,510.82
ES1-29	27	4,749	1 - 2	2.6	175.91	2.6	457.35
GEI-213	31	1,889	1 - 2	8.4	69.98	8.4	587.80
GEI-215	32	1,795	1 - 2	29	66.49	29	1,928.21
GEI-222	33	1,767	1 - 2	5.1	65.43	5.1	333.68
PS-W-45	35	5,581	1 - 2	10	206.71	10	2,067.13
PS-W-46	36	2,616	1 - 2	100	96.88	100	9,688.33
PS-W-47	37	3,268	1 - 2	79	121.02	79	9,560.76
PS-W-49	38	1,779	1 - 2	1.8	65.90	1.8	118.62
PS-W-51	39	3,554	1 - 2	0.5	131.65	0.5	65.82
PS-W-52	40	1,795	1 - 2	47	66.48	47	3,124.78
PS-W-53	168, 169	2,626	1 - 2	8.5	97.26	8.5	826.68
PS-W-54	41	1,329	1 - 2	5.3	49.24	5.3	260.96
PS-W-55	170, 171	680	1 - 2	14	25.20	14	352.73
PS-W-56	172, 173	1,172	1 - 2	1.2	43.42	1.2	52.10
PS-W-57	174, 175	2,998	1 - 2	40	111.03	40	4,441.11
PS-W-58	42	3,482	1 - 2	1.4	128.98	1.4	180.57
PS-W-59	43	1,679	1 - 2	7.8	62.17	7.8	484.93
PS-W-60	44	3,416	1 - 2	**0.025**	126.52	0.025	3.16
PS-W-61	45	1,841	1 - 2	**0.025**	68.20	0.025	1.71
PS-W-62	46	1,401	1 - 2	0.34	51.89	0.34	17.64
PS-W-63	47	1,625	1 - 2	**0.025**	60.19	0.025	1.50
PS-W-64	48	4,740	1 - 2	**0.025**	175.55	0.025	4.39
PS-W-70	49	2,895	1 - 2	**0.025**	107.22	0.025	2.68
PS-W-71	50	2,375	1 - 2	**0.025**	87.96	0.025	2.20
PS-W-72	51	1,966	1 - 2	0.44	72.82	0.44	32.04
PS-W-73	52	1,233	1 - 2	**0.025**	45.65	0.025	1.14
PS-W-74	53	282	1 - 2	**0.025**	10.46	0.025	0.26
PS-W-75	54	433	1 - 2	**0.025**	16.03	0.025	0.40
PS-W-76	55	1,461	1 - 2	**0.025**	54.12	0.025	1.35
PS-W-77	56	1,805	1 - 2	**0.025**	66.84	0.025	1.67
PS-W-78	57	3,607	1 - 2	0.57	133.58	0.57	76.14
PS-W-81	58	6,233	1 - 2	7	230.84	7	1,615.86
PS-W-89	59	2,850	1 - 2	30	105.55	30	3,166.37
PS-W-90	60	2,432	1 - 2	1,400	90.08	1400	126,116.14
PS-W-91	61	1,745	1 - 2	57	64.63	57	3,684.12
PS-W-92	62	1,185	1 - 2	4.5	43.88	4.5	197.46
PS-W-93	63	4,206	1 - 2	14	155.76	14	2,180.69
PS-W-94	64	2,282	1 - 2	160	84.51	160	13,521.28
PS-W-95	65	2,809	1 - 2	1,500	104.03	1500	156,039.46
PS-W-96	66	2,550	1 - 2	540	94.45	540	51,005.63

TABLE B-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-97	67	2,600	1 - 2	160	96.30	160	15,408.17
PS-W-98	68	3,099	1 - 2	8.6	114.79	8.6	987.21
PS-W-100	34	7,144	1 - 2	6.9	264.60	6.9	1,825.71
RAA5-A3B	69	6,973	1 - 2	0.141	258.25	0.141	36.41
RAA5-A4B	70	12,061	1 - 2	**0.0185**	446.69	0.0185	8.26
RAA5-B2	71	4,439	1 - 2	0.153	164.40	0.153	25.15
RAA5-B3	72	10,205	1 - 2	**0.018**	377.96	0.018	6.80
RAA5-B4	75	13,111	1 - 2	**0.018**	485.58	0.018	8.74
RAA5-B7B	76	10,947	1 - 2	**0.0175**	405.44	0.0175	7.10
RAA5-B8B	77	10,402	1 - 2	**0.018**	385.27	0.018	6.93
RAA5-B30	73	4,791	1 - 2	**0.0195**	177.44	0.0195	3.46
RAA5-B31	74	5,523	1 - 2	**0.019**	204.55	0.019	3.89
RAA5-C2	80	12,402	1 - 2	**0.018**	459.34	0.018	8.27
RAA5-C5	87	16,190	1 - 1.5	**0.009**	599.63	0.01375	8.24
			1 - 2	**0.0185**			
RAA5-C6	88	13,169	1 - 2	0.011	487.75	0.011	5.37
RAA5-C8	89	21,515	1 - 2	**0.019**	796.84	0.019	15.14
RAA5-C10	176	21,187	1 - 2	**0.018**	784.70	0.018	14.12
RAA5-C12B	78	1,825	1 - 2	**0.0135**	67.58	0.0135	0.91
RAA5-C13B	79	7,110	1 - 2	0.54	263.33	0.54	142.20
RAA5-C14B	177,178	6,881	1 - 2	**0.019**	254.85	0.019	4.84
RAA5-C28	81	4,939	1 - 2	0.081	182.92	0.081	14.82
RAA5-C29	82	8,586	1 - 2	**0.019**	318.00	0.019	6.04
RAA5-C30	83	6,442	1 - 2	0.108	238.59	0.108	25.77
RAA5-C31	84	8,704	1 - 2	**0.019**	322.38	0.019	6.13
RAA5-C32	85	12,638	1 - 2	0.135	468.08	0.135	63.19
RAA5-C33	86	5,034	1 - 2	0.096	186.45	0.096	17.90
RAA5-D3	98	23,064	1 - 2	**0.017**	854.22	0.017	14.52
RAA5-D5	101	21,688	1 - 2	**0.017**	803.25	0.017	13.66
RAA5-D7	102	19,346	1 - 2	**0.0185**	716.52	0.0185	13.26
RAA5-D9	103	18,831	1 - 2	0.066	697.43	0.066	46.03
RAA5-D15B	179,180	4,675	1 - 2	0.4	173.15	0.4	69.26
RAA5-D16B	90	4,596	1 - 2	**0.019**	170.20	0.019	3.23
RAA5-D17B	91	4,714	1 - 2	**0.019**	174.58	0.019	3.32
RAA5-D18B	92	4,174	1 - 2	**0.019**	154.58	0.019	2.94
RAA5-D19B	93	3,368	1 - 2	**0.019**	124.73	0.019	2.37
RAA5-D20B	94	1,138	1 - 2	**0.0185**	42.14	0.0185	0.78
RAA5-D26	95	12,308	1 - 2	**0.019**	455.86	0.019	8.66
RAA5-D27	96	8,299	1 - 2	**0.019**	307.37	0.019	5.84
RAA5-D28	97	6,732	1 - 2	0.315	249.35	0.315	78.54
RAA5-D31	99	4,391	1 - 2	**0.019**	162.62	0.019	3.09
RAA5-D33	100	7,679	1 - 2	15.5	284.43	15.5	4,408.60
RAA5-E2	105	16,813	1 - 2	0.221	622.70	0.221	137.62
RAA5-E4	113	24,525	1 - 2	**0.0175**	908.33	0.0175	15.90
RAA5-E6	114	26,657	1 - 2	0.063	987.31	0.063	62.20
RAA5-E8	115	23,513	1 - 2	**0.0195**	870.86	0.0195	16.98
RAA5-E10	181,182	18,147	1 - 2	1.58	672.10	1.58	1,061.91
RAA5-E12	104	12,890	1 - 2	45	477.42	45	21,483.72
RAA5-E21B	106	4,422	1 - 2	0.092	163.79	0.092	15.07
RAA5-E22	107	5,375	1 - 2	**0.0185**	199.07	0.0185	3.68
RAA5-E23	108	5,083	1 - 2	1	188.27	1	188.27
RAA5-E24	109	5,647	1 - 2	1.7	209.13	1.7	355.52
RAA5-E25	183,184	5,235	1 - 2	0.039	193.89	0.039	7.56
RAA5-E29	110	9,544	1 - 2	1.3	353.50	1.3	459.55
RAA5-E32	111	3,045	1 - 2	4.1	112.77	4.1	462.37
RAA5-E34	112	5,305	1 - 2	0.278	196.50	0.278	54.63
RAA5-F2	116	11,232	1 - 2	0.128	416.01	0.128	53.25
RAA5-F5	122	21,522	1 - 2	0.017	797.12	0.017	13.55
RAA5-F9	187	26,202	1 - 2	**0.0185**	970.43	0.0185	17.95
RAA5-F16	185,186	17,540	1 - 2	**0.0185**	649.63	0.0185	12.02
RAA5-F27	117	21,244	1 - 2	0.179	786.82	0.179	140.84
RAA5-F30	118	12,915	1 - 2	1.065	478.33	1.065	509.43
RAA5-F32.5	119	3,388	1 - 2	11.4	125.49	11.4	1,430.56
RAA5-F33	120	3,719	1 - 2	12	137.75	12	1,652.95
RAA5-F34	121	3,811	1 - 2	0.114	141.14	0.114	16.09
RAA5-G2	125	15,911	1 - 2	0.059	589.31	0.059	34.77
RAA5-G3	126	25,274	1 - 2	**0.017**	936.06	0.017	15.91
RAA5-G5	129	16,646	1 - 2	**0.021**	616.52	0.021	12.95

TABLE B-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-G6	130	22,211	1 - 2	**0.019**	822.61	0.019	15.63
RAA5-G8	131	24,568	1 - 2	**0.021**	909.93	0.021	19.11
RAA5-G12	123	9,961	1 - 2	0.25	368.94	0.25	92.23
RAA5-G18	124	17,629	1 - 2	0.031	652.92	0.031	20.24
RAA5-G31	127	6,291	1 - 2	1.68	233.01	1.68	391.46
RAA5-G35	128	4,253	1 - 2	7.8	157.52	7.8	1,228.63
RAA5-H4	144	21,469	1 - 2	**0.0185**	795.15	0.0185	14.71
RAA5-H7	145	20,397	1 - 2	3.8	755.45	3.8	2,870.72
RAA5-H9	146	21,818	1 - 2	0.18	808.08	0.18	145.45
RAA5-H10	132	13,574	1 - 2	1.7	502.75	1.7	854.67
RAA5-H20	133	12,679	1 - 2	0.87	469.59	0.87	408.55
RAA5-H22	134	8,469	1 - 2	11.6	313.68	11.6	3,638.70
RAA5-H25	135	9,882	1 - 2	0.014	366.00	0.014	5.12
RAA5-H26	136	18,357	1 - 2	0.086	679.87	0.086	58.47
RAA5-H28	137	13,285	1 - 2	0.4	492.04	0.4	196.82
RAA5-H29	138	12,687	1 - 2	0.03	469.89	0.03	14.10
RAA5-H30	139	4,945	1 - 2	**0.0185**	183.16	0.0185	3.39
RAA5-H31	140	2,176	1 - 2	**0.019**	80.58	0.019	1.53
RAA5-H33	141	6,207	1 - 2	16.1	229.90	16.1	3,701.44
RAA5-H34	142	6,001	1 - 2	5.4	222.28	5.4	1,200.29
RAA5-H35	143	1,906	1 - 2	3.4	70.59	3.4	240.00
RAA5-HI23	147	7,172	1 - 2	**0.019**	265.62	0.019	5.05
RAA5-I1	148	25,100	1 - 2	0.035	929.63	0.035	32.54
RAA5-I4	154	39,867	1 - 2	0.089	1,476.54	0.089	131.41
RAA5-I7	155	24,411	1 - 2	**0.018**	904.10	0.018	16.27
RAA5-I10	188	10,020	1 - 2	0.765	371.10	0.765	283.89
RAA5-I17	149	16,316	1 - 2	6	604.30	6	3,625.78
RAA5-I23	150	11,412	1 - 2	180	422.67	180	76,081.34
RAA5-I25	151	2,810	1 - 2	0.163	104.09	0.163	16.97
RAA5-I26	152	4,075	1 - 2	0.126	150.94	0.126	19.02
RAA5-I27	153	6,617	1 - 2	**0.019**	245.08	0.019	4.66
RAA5-J5	160	19,206	1 - 2	0.145	711.34	0.145	103.14
RAA5-J6	161	18,683	1 - 2	2.19	691.98	2.19	1,515.43
RAA5-J8	162	25,853	1 - 2	0.177	957.50	0.177	169.48
RAA5-J10	189,190	7,910	1 - 2	4,700	292.96	4700	1,376,925.93
RAA5-J16	191,192	7,684	1 - 2	0.0585	284.59	0.0585	16.65
RAA5-J18	156	9,048	1 - 2	0.095	335.10	0.095	31.83
RAA5-J19	157	9,309	1 - 2	11.6	344.79	11.6	3,999.57
RAA5-J21	158	6,907	1 - 2	1.2	255.81	1.2	306.98
RAA5-J22	159	2,074	1 - 2	0.135	76.82	0.135	10.37
RAA5-JK20	163	10,008	1 - 2	10.7	370.67	10.7	3,966.12
RAA5-K11	164	3,222	1 - 2	0.29	119.34	0.29	34.61
RAA5-K13	165	9,630	1 - 2	1.32	356.67	1.32	470.81
RAA5-K18	166	4,638	1 - 2	**0.019**	171.77	0.019	3.26
RAA5-K19	167	4,652	1 - 2	180	172.28	180	31,010.15
Totals:	--	1,537,418	--	--	56,941.41	--	2,388,859.34
					Volume Weighted Average:		**41.95**

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-13	13	3,326	2 - 3	**0.8**	123.20	0.8	98.56
95-14	14	13,538	2 - 3	0.77	501.39	0.77	386.07
95-18	15	4,134	2 - 3	0.059	153.10	0.059	9.03
95-20	16	26,466	2 - 3	4.1	980.22	4.1	4,018.91
100-1	1	2,061	2 - 3	1.3	76.32	1.3	99.21
100-2	5	1,352	2 - 3	0.47	50.08	0.47	23.54
100-3	6	915	2 - 2.5	2.4	33.88	2.95	99.93
			2.5 - 3	3.5			
100-4	7	3,230	2 - 3	**0.025**	119.61	0.025	2.99
100-5	8	2,428	2 - 3	3.8	89.94	3.8	341.79
100-6	9	1,466	2 - 3	**0.025**	54.31	0.025	1.36
100-7	10	1,282	2 - 3	12	47.48	12	569.70
100-8	11	3,892	2 - 3	120	144.14	120	17,296.53
100-9	12	2,130	2 - 2.5	0.86	78.89	0.52	41.02
			2.5 - 3	0.18			

TABLE B-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
100-10	2	892	2 - 3	19	33.02	19	627.46
100-11	3	2,458	2 - 2.5	0.74	91.03	1.02	92.86
			2.5 - 3	1.3			
100-12	4	2,044	2 - 3	3.5	75.71	3.5	264.97
ES1-3	28	739	2 - 3	3.37	27.39	3.37	92.29
ES1-5	29	8,636	2 - 3	11	319.86	11	3,518.49
ES1-6	30	9,896	2 - 3	4.4	366.53	4.4	1,612.74
ES1-10	17	16,307	2 - 3	0.46	603.98	0.46	277.83
ES1-11	18	7,745	2 - 3	2.3	286.85	2.3	659.76
ES1-15	19	939	2 - 3	0.23	34.78	0.23	8.00
ES1-16	20	6,590	2 - 3	7.5	244.07	7.5	1,830.51
ES1-17	21	5,367	2 - 3	15	198.77	15	2,981.56
ES1-18	22	3,891	2 - 3	0.054	144.13	0.054	7.78
ES1-19	23	4,933	2 - 3	0.19	182.69	0.19	34.71
ES1-25	24	867	2 - 3	0.071	32.12	0.071	2.28
ES1-27	25	1,621	2 - 3	0.62	60.03	0.62	37.22
ES1-28	26	9,685	2 - 3	3.2	358.69	3.2	1,147.80
ES1-29	27	3,311	2 - 3	38	122.65	38	4,660.61
GEI-223	31	4,216	2 - 3	8	156.15	8	1,249.20
PS-W-45	33	5,581	2 - 3	87	206.71	87	17,984.05
PS-W-46	34	2,616	2 - 3	4.4	96.88	4.4	426.29
PS-W-47	35	3,268	2 - 3	7,100	121.02	7100	859,257.86
PS-W-49	36	1,779	2 - 3	49	65.90	49	3,229.16
PS-W-51	37	3,554	2 - 3	3.6	131.65	3.6	473.92
PS-W-52	38	1,795	2 - 3	14	66.48	14	930.78
PS-W-53	174, 175	2,626	2 - 3	5,500	97.26	5500	534,913.70
PS-W-54	39	1,329	2 - 3	700	49.24	700	34,466.19
PS-W-55	176, 177	680	2 - 3	1,000	25.20	1000	25,195.19
PS-W-56	178, 179	1,172	2 - 3	5.8	43.42	5.8	251.81
PS-W-57	180, 181	2,998	2 - 3	0.86	111.03	0.86	95.48
PS-W-58	40	3,214	2 - 3	0.14	119.05	0.14	16.67
PS-W-59	41	1,679	2 - 3	0.2	62.17	0.2	12.43
PS-W-60	42	3,560	2 - 3	0.13	131.84	0.13	17.14
PS-W-62	43	2,307	2 - 3	**0.025**	85.44	0.025	2.14
PS-W-63	44	1,625	2 - 3	0.15	60.19	0.15	9.03
PS-W-64	45	4,904	2 - 3	0.09	181.63	0.09	16.35
PS-W-70	46	3,022	2 - 3	**0.025**	111.93	0.025	2.80
PS-W-71	47	2,375	2 - 3	0.05	87.96	0.05	4.40
PS-W-72	48	1,966	2 - 3	0.12	72.82	0.12	8.74
PS-W-73	49	1,233	2 - 3	0.27	45.65	0.27	12.33
PS-W-74	50	282	2 - 3	**0.025**	10.46	0.025	0.26
PS-W-75	51	433	2 - 3	0.42	16.03	0.42	6.73
PS-W-76	52	1,461	2 - 3	**0.025**	54.12	0.025	1.35
PS-W-77	53	1,805	2 - 3	**0.025**	66.84	0.025	1.67
PS-W-78	54	2,586	2 - 3	0.13	95.76	0.13	12.45
PS-W-80	55	2,676	2 - 3	0.24	99.11	0.24	23.79
PS-W-81	56	2,509	2 - 3	0.89	92.94	0.89	82.72
PS-W-82	57	2,909	2 - 3	1.7	107.74	1.7	183.16
PS-W-83	58	2,718	2 - 3	0.6	100.66	0.6	60.40
PS-W-84	59	2,044	2 - 3	0.18	75.71	0.18	13.63
PS-W-85	60	2,677	2 - 3	0.78	99.15	0.78	77.34
PS-W-86	61	2,355	2 - 3	2.1	87.21	2.1	183.14
PS-W-87	62	1,421	2 - 3	0.52	52.61	0.52	27.36
PS-W-88	63	1,292	2 - 3	0.52	47.86	0.52	24.89
PS-W-89	64	2,426	2 - 3	4.2	89.85	4.2	377.38
PS-W-90	65	2,435	2 - 3	36	90.20	36	3,247.03
PS-W-91	66	1,745	2 - 3	6.7	64.63	6.7	433.05
PS-W-92	67	1,185	2 - 3	0.58	43.88	0.58	25.45
PS-W-93	68	4,206	2 - 3	1.4	155.76	1.4	218.07
PS-W-94	69	2,282	2 - 3	1.7	84.51	1.7	143.66
PS-W-95	70	2,809	2 - 3	200	104.03	200	20,805.26
PS-W-96	71	2,550	2 - 3	36	94.45	36	3,400.38
PS-W-97	72	2,600	2 - 3	0.54	96.30	0.54	52.00
PS-W-98	73	3,099	2 - 3	0.11	114.79	0.11	12.63
PS-W-100	32	7,144	2 - 3	2.2	264.60	2.2	582.11
RAA5-A3B	74	6,973	2 - 3	0.141	258.25	0.141	36.41
RAA5-A4B	75	12,061	2 - 3	**0.0185**	446.69	0.0185	8.26
RAA5-B2	76	4,439	2 - 3	0.153	164.40	0.153	25.15
RAA5-B3	77	10,205	2 - 3	**0.018**	377.96	0.018	6.80

TABLE B-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B4	80	13,111	2 - 3	**0.018**	485.58	0.018	8.74
RAA5-B7B	81	10,947	2 - 3	**0.0175**	405.44	0.0175	7.10
RAA5-B8B	82	10,402	2 - 3	**0.018**	385.27	0.018	6.93
RAA5-B30	78	4,791	2 - 3	**0.0195**	177.44	0.0195	3.46
RAA5-B31	79	11,840	2 - 3	**0.019**	438.50	0.019	8.33
RAA5-C2	85	12,402	2 - 3	**0.018**	459.34	0.018	8.27
RAA5-C5	92	16,190	2 - 3	**0.0185**	599.63	0.0185	11.09
RAA5-C6	93	13,169	2 - 3	0.011	487.75	0.011	5.37
RAA5-C8	94	21,515	2 - 3	**0.019**	796.84	0.019	15.14
RAA5-C10	182	21,187	2 - 3	**0.018**	784.70	0.018	14.12
RAA5-C12B	83	1,825	2 - 3	**0.0135**	67.58	0.0135	0.91
RAA5-C13B	84	7,110	2 - 3	0.54	263.33	0.54	142.20
RAA5-C14B	183,184	6,881	2 - 3	**0.019**	254.85	0.019	4.84
RAA5-C28	86	4,939	2 - 3	0.081	182.92	0.081	14.82
RAA5-C29	87	8,586	2 - 3	**0.019**	318.00	0.019	6.04
RAA5-C30	88	6,442	2 - 3	0.108	238.59	0.108	25.77
RAA5-C31	89	8,704	2 - 3	**0.019**	322.38	0.019	6.13
RAA5-C32	90	14,138	2 - 3	0.135	523.63	0.135	70.69
RAA5-C33	91	5,206	2 - 3	0.096	192.82	0.096	18.51
RAA5-D3	103	23,064	2 - 3	**0.017**	854.22	0.017	14.52
RAA5-D5	106	21,688	2 - 3	**0.017**	803.25	0.017	13.66
RAA5-D7	107	19,346	2 - 3	**0.0185**	716.52	0.0185	13.26
RAA5-D9	108	18,831	2 - 3	0.066	697.43	0.066	46.03
RAA5-D15B	185,186	4,675	2 - 3	0.4	173.15	0.4	69.26
RAA5-D16B	95	4,596	2 - 3	**0.019**	170.20	0.019	3.23
RAA5-D17B	96	4,714	2 - 3	**0.019**	174.58	0.019	3.32
RAA5-D18B	97	4,174	2 - 3	**0.019**	154.58	0.019	2.94
RAA5-D19B	98	3,368	2 - 3	**0.019**	124.73	0.019	2.37
RAA5-D20B	99	1,138	2 - 3	**0.0185**	42.14	0.0185	0.78
RAA5-D26	100	12,308	2 - 3	**0.019**	455.86	0.019	8.66
RAA5-D27	101	8,299	2 - 3	**0.019**	307.37	0.019	5.84
RAA5-D28	102	6,732	2 - 3	0.315	249.35	0.315	78.54
RAA5-D31	104	4,391	2 - 3	**0.019**	162.62	0.019	3.09
RAA5-D33	105	7,679	2 - 3	15.5	284.43	15.5	4,408.60
RAA5-E2	110	16,813	2 - 3	0.221	622.70	0.221	137.62
RAA5-E4	118	24,525	2 - 3	**0.0175**	908.33	0.0175	15.90
RAA5-E6	119	26,657	2 - 3	0.063	987.31	0.063	62.20
RAA5-E8	120	23,513	2 - 3	**0.0195**	870.86	0.0195	16.98
RAA5-E10	187,188	18,147	2 - 3	1.58	672.10	1.58	1,061.91
RAA5-E12	109	12,890	2 - 3	45	477.42	45	21,483.72
RAA5-E21B	111	4,422	2 - 3	0.092	163.79	0.092	15.07
RAA5-E22	112	5,375	2 - 3	**0.0185**	199.07	0.0185	3.68
RAA5-E23	113	5,083	2 - 3	1	188.27	1	188.27
RAA5-E24	114	5,647	2 - 3	1.7	209.13	1.7	355.52
RAA5-E25	189,190	5,235	2 - 3	0.039	193.89	0.039	7.56
RAA5-E29	115	9,544	2 - 3	1.3	353.50	1.3	459.55
RAA5-E32	116	3,045	2 - 3	4.1	112.77	4.1	462.37
RAA5-E34	117	5,305	2 - 3	0.278	196.50	0.278	54.63
RAA5-F2	121	11,232	2 - 3	0.128	416.01	0.128	53.25
RAA5-F5	127	21,522	2 - 3	0.017	797.12	0.017	13.55
RAA5-F9	193	26,202	2 - 3	**0.0185**	970.43	0.0185	17.95
RAA5-F16	191,192	17,540	2 - 3	**0.0185**	649.63	0.0185	12.02
RAA5-F27	122	21,244	2 - 3	0.179	786.82	0.179	140.84
RAA5-F30	123	12,915	2 - 3	1.065	478.33	1.065	509.43
RAA5-F32.5	124	3,388	2 - 3	11.4	125.49	11.4	1,430.56
RAA5-F33	125	3,719	2 - 3	12	137.75	12	1,652.95
RAA5-F34	126	3,811	2 - 3	0.114	141.14	0.114	16.09
RAA5-G2	130	15,911	2 - 3	0.059	589.31	0.059	34.77
RAA5-G3	131	25,274	2 - 3	**0.017**	936.06	0.017	15.91
RAA5-G5	134	16,646	2 - 3	**0.021**	616.52	0.021	12.95
RAA5-G6	135	22,211	2 - 3	**0.019**	822.61	0.019	15.63
RAA5-G8	136	24,568	2 - 3	**0.021**	909.93	0.021	19.11
RAA5-G12	128	9,961	2 - 3	0.25	368.94	0.25	92.23
RAA5-G18	129	17,629	2 - 3	0.031	652.92	0.031	20.24
RAA5-G31	132	6,383	2 - 3	1.68	236.42	1.68	397.18
RAA5-G35	133	4,253	2 - 3	7.8	157.52	7.8	1,228.63
RAA5-H4	149	21,469	2 - 3	**0.0185**	795.15	0.0185	14.71

TABLE B-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H7	150	20,397	2 - 3	3.8	755.45	3.8	2,870.72
RAA5-H9	151	21,818	2 - 3	0.18	808.08	0.18	145.45
RAA5-H10	137	13,574	2 - 3	1.7	502.75	1.7	854.67
RAA5-H20	138	12,679	2 - 3	0.87	469.59	0.87	408.55
RAA5-H22	139	8,469	2 - 3	11.6	313.68	11.6	3,638.70
RAA5-H25	140	9,882	2 - 3	0.014	366.00	0.014	5.12
RAA5-H26	141	16,591	2 - 3	0.086	614.46	0.086	52.84
RAA5-H28	142	12,765	2 - 3	0.4	472.77	0.4	189.11
RAA5-H29	143	12,687	2 - 3	0.03	469.89	0.03	14.10
RAA5-H30	144	4,967	2 - 3	**0.0185**	183.98	0.0185	3.40
RAA5-H31	145	3,334	2 - 3	**0.019**	123.47	0.019	2.35
RAA5-H33	146	4,645	2 - 3	16.1	172.04	16.1	2,769.78
RAA5-H34	147	6,001	2 - 3	5.4	222.28	5.4	1,200.29
RAA5-H35	148	1,906	2 - 3	3.4	70.59	3.4	240.00
RAA5-HI23	152	7,172	2 - 3	**0.019**	265.62	0.019	5.05
RAA5-I1	153	25,100	2 - 3	0.035	929.63	0.035	32.54
RAA5-I4	159	39,867	2 - 3	0.089	1,476.54	0.089	131.41
RAA5-I7	160	24,411	2 - 3	**0.018**	904.10	0.018	16.27
RAA5-I10	194	10,020	2 - 3	0.765	371.10	0.765	283.89
RAA5-I17	154	16,316	2 - 3	6	604.30	6	3,625.78
RAA5-I23	155	11,412	2 - 3	180	422.67	180	76,081.34
RAA5-I25	156	2,810	2 - 3	0.163	104.09	0.163	16.97
RAA5-I26	157	2,139	2 - 3	0.126	79.23	0.126	9.98
RAA5-I27	158	1,598	2 - 3	**0.019**	59.18	0.019	1.12
RAA5-J5	166	19,206	2 - 3	0.145	711.34	0.145	103.14
RAA5-J6	167	18,683	2 - 3	2.19	691.98	2.19	1,515.43
RAA5-J8	168	27,682	2 - 3	0.177	1,025.27	0.177	181.47
RAA5-J10	161	14,693	2 - 3	4,700	544.20	4700	2,557,721.27
RAA5-J16	195,196	7,684	2 - 3	0.0585	284.59	0.0585	16.65
RAA5-J18	162	9,048	2 - 3	0.095	335.10	0.095	31.83
RAA5-J19	163	9,309	2 - 3	11.6	344.79	11.6	3,999.57
RAA5-J21	164	6,907	2 - 3	1.2	255.81	1.2	306.98
RAA5-J22	165	2,074	2 - 3	0.135	76.82	0.135	10.37
RAA5-JK20	169	10,008	2 - 3	10.7	370.67	10.7	3,966.12
RAA5-K11	170	3,242	2 - 3	0.29	120.09	0.29	34.83
RAA5-K13	171	9,630	2 - 3	1.32	356.67	1.32	470.81
RAA5-K18	172	4,638	2 - 3	**0.019**	171.77	0.019	3.26
RAA5-K19	173	4,652	2 - 3	180	172.28	180	31,010.15
Totals:	--	1,537,450	--	--	56,942.58	--	4,276,540.54
					Volume Weighted Average:		**75.10**

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-13	13	3,326	3 - 4	**0.8**	123.20	0.8	98.56
95-14	14	13,538	3 - 4	0.77	501.39	0.77	386.07
95-18	15	4,134	3 - 4	0.059	153.10	0.059	9.03
95-20	16	26,466	3 - 4	4.1	980.22	4.1	4,018.91
100-1	1	2,061	3 - 4	1.3	76.32	1.3	99.21
100-2	5	1,352	3 - 4	0.47	50.08	0.47	23.54
100-3	6	915	3 - 4	3.5	33.88	3.5	118.57
100-4	7	3,230	3 - 4	**0.025**	119.61	0.025	2.99
100-5	8	2,428	3 - 4	3.8	89.94	3.8	341.79
100-6	9	1,466	3 - 4	**0.025**	54.31	0.025	1.36
100-7	10	1,282	3 - 4	12	47.48	12	569.70
100-8	11	3,892	3 - 4	120	144.14	120	17,296.53
100-9	12	2,130	3 - 4	0.18	78.89	0.18	14.20
100-10	2	892	3 - 4	19	33.02	19	627.46
100-11	3	2,458	3 - 4	1.3	91.03	1.3	118.35
100-12	4	2,044	3 - 4	3.5	75.71	3.5	264.97
ES1-3	28	739	3 - 4	3.37	27.39	3.37	92.29
ES1-5	29	8,636	3 - 4	11	319.85	11	3,518.36
ES1-6	30	9,896	3 - 4	4.4	366.53	4.4	1,612.74
ES1-10	17	16,307	3 - 4	0.46	603.98	0.46	277.83
ES1-11	18	7,745	3 - 4	2.3	286.85	2.3	659.76
ES1-15	19	939	3 - 4	0.23	34.78	0.23	8.00

TABLE B-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ES1-16	20	6,590	3 - 4	7.5	244.07	7.5	1,830.51
ES1-17	21	5,367	3 - 4	15	198.77	15	2,981.56
ES1-18	22	3,891	3 - 4	0.054	144.13	0.054	7.78
ES1-19	23	4,933	3 - 4	0.19	182.69	0.19	34.71
ES1-25	24	867	3 - 4	0.071	32.12	0.071	2.28
ES1-27	25	1,621	3 - 4	0.62	60.03	0.62	37.22
ES1-28	26	9,685	3 - 4	3.2	358.69	3.2	1,147.80
ES1-29	27	3,311	3 - 4	38	122.65	38	4,660.61
GEI-223	31	4,216	3 - 4	8	156.15	8	1,249.23
PS-W-45	33	5,581	3 - 4	87	206.71	87	17,984.05
PS-W-46	34	2,616	3 - 4	4.4	96.88	4.4	426.29
PS-W-47	35	3,268	3 - 4	7,100	121.02	7100	859,257.86
PS-W-49	36	1,779	3 - 4	49	65.90	49	3,229.16
PS-W-51	37	3,554	3 - 4	3.6	131.65	3.6	473.92
PS-W-52	38	1,795	3 - 4	14	66.48	14	930.78
PS-W-53	174, 175	2,626	3 - 4	5,500	97.26	5500	534,913.70
PS-W-54	39	1,329	3 - 4	700	49.24	700	34,466.19
PS-W-55	176, 177	680	3 - 4	1,000	25.20	1000	25,195.19
PS-W-56	178, 179	1,172	3 - 4	5.8	43.42	5.8	251.81
PS-W-57	180, 181	2,998	3 - 4	0.86	111.03	0.86	95.48
PS-W-58	40	3,214	3 - 4	0.14	119.05	0.14	16.67
PS-W-59	41	1,679	3 - 4	0.2	62.17	0.2	12.43
PS-W-60	42	3,560	3 - 4	0.13	131.84	0.13	17.14
PS-W-62	43	2,307	3 - 4	**0.025**	85.44	0.025	2.14
PS-W-63	44	1,625	3 - 4	0.15	60.19	0.15	9.03
PS-W-64	45	4,904	3 - 4	0.09	181.63	0.09	16.35
PS-W-70	46	3,022	3 - 4	**0.025**	111.93	0.025	2.80
PS-W-71	47	2,375	3 - 4	0.05	87.96	0.05	4.40
PS-W-72	48	1,966	3 - 4	0.12	72.82	0.12	8.74
PS-W-73	49	1,233	3 - 4	0.27	45.65	0.27	12.33
PS-W-74	50	282	3 - 4	**0.025**	10.46	0.025	0.26
PS-W-75	51	433	3 - 4	0.42	16.03	0.42	6.73
PS-W-76	52	1,461	3 - 4	**0.025**	54.12	0.025	1.35
PS-W-77	53	1,805	3 - 4	**0.025**	66.84	0.025	1.67
PS-W-78	54	2,586	3 - 4	0.13	95.76	0.13	12.45
PS-W-80	55	2,676	3 - 4	0.24	99.11	0.24	23.79
PS-W-81	56	2,509	3 - 4	0.89	92.94	0.89	82.72
PS-W-82	57	2,909	3 - 4	1.7	107.74	1.7	183.16
PS-W-83	58	2,718	3 - 4	0.6	100.66	0.6	60.40
PS-W-84	59	2,044	3 - 4	0.18	75.71	0.18	13.63
PS-W-85	60	2,677	3 - 4	0.78	99.15	0.78	77.34
PS-W-86	61	2,355	3 - 4	2.1	87.21	2.1	183.14
PS-W-87	62	1,421	3 - 4	0.52	52.61	0.52	27.36
PS-W-88	63	1,292	3 - 4	0.52	47.86	0.52	24.89
PS-W-89	64	2,426	3 - 4	4.2	89.85	4.2	377.38
PS-W-90	65	2,435	3 - 4	36	90.20	36	3,247.03
PS-W-91	66	1,745	3 - 4	6.7	64.63	6.7	433.05
PS-W-92	67	1,185	3 - 4	0.58	43.88	0.58	25.45
PS-W-93	68	4,206	3 - 4	1.4	155.76	1.4	218.07
PS-W-94	69	2,282	3 - 4	1.7	84.51	1.7	143.66
PS-W-95	70	2,809	3 - 4	200	104.03	200	20,805.26
PS-W-96	71	2,550	3 - 4	36	94.45	36	3,400.38
PS-W-97	72	2,600	3 - 4	0.54	96.30	0.54	52.00
PS-W-98	73	3,099	3 - 4	0.11	114.79	0.11	12.63
PS-W-100	32	7,144	3 - 4	2.2	264.60	2.2	582.11
RAA5-A3B	74	6,973	3 - 4	0.141	258.25	0.141	36.41
RAA5-A4B	75	12,061	3 - 4	**0.0185**	446.69	0.0185	8.26
RAA5-B2	76	4,439	3 - 4	0.153	164.40	0.153	25.15
RAA5-B3	77	10,205	3 - 4	**0.018**	377.96	0.018	6.80
RAA5-B4	80	13,111	3 - 4	**0.018**	485.58	0.018	8.74
RAA5-B7B	81	10,947	3 - 4	**0.0175**	405.44	0.0175	7.10
RAA5-B8B	82	10,402	3 - 4	**0.018**	385.27	0.018	6.93
RAA5-B30	78	4,791	3 - 4	**0.0195**	177.44	0.0195	3.46
RAA5-B31	79	11,840	3 - 4	**0.019**	438.50	0.019	8.33
RAA5-C2	85	12,402	3 - 4	**0.018**	459.34	0.018	8.27
RAA5-C5	92	16,190	3 - 4	**0.0185**	599.63	0.0185	11.09
RAA5-C6	93	13,169	3 - 4	0.011	487.75	0.011	5.37
RAA5-C8	94	21,515	3 - 4	**0.019**	796.84	0.019	15.14

TABLE B-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-C10	182	21,187	3 - 4	**0.018**	784.70	0.018	14.12
RAA5-C12B	83	1,825	3 - 4	**0.0135**	67.58	0.0135	0.91
RAA5-C13B	84	7,110	3 - 4	0.54	263.33	0.54	142.20
RAA5-C14B	183,184	6,881	3 - 4	**0.019**	254.85	0.019	4.84
RAA5-C28	86	4,939	3 - 4	0.081	182.92	0.081	14.82
RAA5-C29	87	8,586	3 - 4	**0.019**	318.00	0.019	6.04
RAA5-C30	88	6,442	3 - 4	0.108	238.59	0.108	25.77
RAA5-C31	89	8,704	3 - 4	**0.019**	322.38	0.019	6.13
RAA5-C32	90	14,138	3 - 4	0.135	523.63	0.135	70.69
RAA5-C33	91	5,206	3 - 4	0.096	192.82	0.096	18.51
RAA5-D3	103	23,064	3 - 4	**0.017**	854.22	0.017	14.52
RAA5-D5	106	21,688	3 - 4	**0.017**	803.25	0.017	13.66
RAA5-D7	107	19,346	3 - 4	**0.0185**	716.52	0.0185	13.26
RAA5-D9	108	18,831	3 - 4	0.066	697.43	0.066	46.03
RAA5-D15B	185,186	4,675	3 - 4	0.4	173.15	0.4	69.26
RAA5-D16B	95	4,596	3 - 4	**0.019**	170.20	0.019	3.23
RAA5-D17B	96	4,714	3 - 4	**0.019**	174.58	0.019	3.32
RAA5-D18B	97	4,174	3 - 4	**0.019**	154.58	0.019	2.94
RAA5-D19B	98	3,368	3 - 4	**0.019**	124.73	0.019	2.37
RAA5-D20B	99	1,138	3 - 4	**0.0185**	42.14	0.0185	0.78
RAA5-D26	100	12,308	3 - 4	**0.019**	455.86	0.019	8.66
RAA5-D27	101	8,299	3 - 4	**0.019**	307.37	0.019	5.84
RAA5-D28	102	6,732	3 - 4	0.315	249.35	0.315	78.54
RAA5-D31	104	4,391	3 - 4	**0.019**	162.62	0.019	3.09
RAA5-D33	105	7,679	3 - 4	15.5	284.43	15.5	4,408.60
RAA5-E2	110	16,813	3 - 4	0.221	622.70	0.221	137.62
RAA5-E4	118	24,525	3 - 4	**0.0175**	908.33	0.0175	15.90
RAA5-E6	119	26,657	3 - 4	0.063	987.31	0.063	62.20
RAA5-E8	120	23,513	3 - 4	**0.0195**	870.86	0.0195	16.98
RAA5-E10	187,188	18,147	3 - 4	1.58	672.10	1.58	1,061.91
RAA5-E12	109	12,890	3 - 4	45	477.42	45	21,483.72
RAA5-E21B	111	4,422	3 - 4	0.092	163.79	0.092	15.07
RAA5-E22	112	5,375	3 - 4	**0.0185**	199.07	0.0185	3.68
RAA5-E23	113	5,083	3 - 4	1	188.27	1	188.27
RAA5-E24	114	5,647	3 - 4	1.7	209.13	1.7	355.52
RAA5-E25	189,190	5,235	3 - 4	0.039	193.89	0.039	7.56
RAA5-E29	115	9,544	3 - 4	1.3	353.50	1.3	459.55
RAA5-E32	116	3,045	3 - 4	4.1	112.77	4.1	462.37
RAA5-E34	117	5,305	3 - 4	0.278	196.50	0.278	54.63
RAA5-F2	121	11,232	3 - 4	0.128	416.01	0.128	53.25
RAA5-F5	127	21,522	3 - 4	0.017	797.12	0.017	13.55
RAA5-F9	193	26,202	3 - 4	**0.0185**	970.43	0.0185	17.95
RAA5-F16	191,192	17,540	3 - 4	**0.0185**	649.63	0.0185	12.02
RAA5-F27	122	21,244	3 - 4	0.179	786.82	0.179	140.84
RAA5-F30	123	12,915	3 - 4	1.065	478.33	1.065	509.43
RAA5-F32.5	124	3,388	3 - 4	11.4	125.49	11.4	1,430.56
RAA5-F33	125	3,719	3 - 4	12	137.75	12	1,652.95
RAA5-F34	126	3,811	3 - 4	0.114	141.14	0.114	16.09
RAA5-G2	130	15,911	3 - 4	0.059	589.31	0.059	34.77
RAA5-G3	131	25,274	3 - 4	**0.017**	936.06	0.017	15.91
RAA5-G5	134	16,646	3 - 4	**0.021**	616.52	0.021	12.95
RAA5-G6	135	22,211	3 - 4	**0.019**	822.61	0.019	15.63
RAA5-G8	136	24,568	3 - 4	**0.021**	909.93	0.021	19.11
RAA5-G12	128	9,961	3 - 4	0.25	368.94	0.25	92.23
RAA5-G18	129	17,629	3 - 4	0.031	652.92	0.031	20.24
RAA5-G31	132	6,383	3 - 4	1.68	236.42	1.68	397.18
RAA5-G35	133	4,253	3 - 4	7.8	157.52	7.8	1,228.63
RAA5-H4	149	21,469	3 - 4	**0.0185**	795.15	0.0185	14.71
RAA5-H7	150	20,397	3 - 4	3.8	755.45	3.8	2,870.72
RAA5-H9	151	21,818	3 - 4	0.18	808.08	0.18	145.45
RAA5-H10	137	13,574	3 - 4	1.7	502.75	1.7	854.67
RAA5-H20	138	12,679	3 - 4	0.87	469.59	0.87	408.55
RAA5-H22	139	8,469	3 - 4	11.6	313.68	11.6	3,638.70
RAA5-H25	140	9,882	3 - 4	0.014	366.00	0.014	5.12
RAA5-H26	141	16,591	3 - 4	0.086	614.46	0.086	52.84
RAA5-H28	142	12,765	3 - 4	0.4	472.77	0.4	189.11
RAA5-H29	143	12,687	3 - 4	0.03	469.89	0.03	14.10
RAA5-H30	144	4,967	3 - 4	**0.0185**	183.98	0.0185	3.40

TABLE B-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H31	145	3,334	3 - 4	**0.019**	123.47	0.019	2.35
RAA5-H33	146	4,645	3 - 4	16.1	172.04	16.1	2,769.78
RAA5-H34	147	6,001	3 - 4	5.4	222.28	5.4	1,200.29
RAA5-H35	148	1,906	3 - 4	3.4	70.59	3.4	240.00
RAA5-HI23	152	7,172	3 - 4	**0.019**	265.62	0.019	5.05
RAA5-I1	153	25,100	3 - 4	0.035	929.63	0.035	32.54
RAA5-I4	159	39,867	3 - 4	0.089	1,476.54	0.089	131.41
RAA5-I7	160	24,411	3 - 4	**0.018**	904.10	0.018	16.27
RAA5-I10	194	10,020	3 - 4	0.765	371.10	0.765	283.89
RAA5-I17	154	16,316	3 - 4	6	604.30	6	3,625.78
RAA5-I23	155	11,412	3 - 4	180	422.67	180	76,081.34
RAA5-I25	156	2,810	3 - 4	0.163	104.09	0.163	16.97
RAA5-I26	157	2,139	3 - 4	0.126	79.23	0.126	9.98
RAA5-I27	158	1,598	3 - 4	**0.019**	59.18	0.019	1.12
RAA5-J5	166	19,206	3 - 4	0.145	711.34	0.145	103.14
RAA5-J6	167	18,683	3 - 4	2.19	691.98	2.19	1,515.43
RAA5-J8	168	27,682	3 - 4	0.177	1,025.27	0.177	181.47
RAA5-J10	161	14,693	3 - 4	4,700	544.20	4,700	2,557,721.27
RAA5-J16	195,196	7,684	3 - 4	0.0585	284.59	0.0585	16.65
RAA5-J18	162	9,048	3 - 4	0.095	335.10	0.095	31.83
RAA5-J19	163	9,309	3 - 4	11.6	344.79	11.6	3,999.57
RAA5-J21	164	6,907	3 - 4	1.2	255.81	1.2	306.98
RAA5-J22	165	2,074	3 - 4	0.135	76.82	0.135	10.37
RAA5-JK20	169	10,008	3 - 4	10.7	370.67	10.7	3,966.12
RAA5-K11	170	3,242	3 - 4	0.29	120.09	0.29	34.83
RAA5-K13	171	9,630	3 - 4	1.32	356.67	1.32	470.81
RAA5-K18	172	4,638	3 - 4	**0.019**	171.77	0.019	3.26
RAA5-K19	173	4,652	3 - 4	180	172.28	180	31,010.15
Totals:	--	1,537,449	--	--	56,942.57	--	4,276,557.73
					Volume Weighted Average:		**75.10**

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	13	8,633	4 - 5	2	319.75	2	639.51
95-13	14	3,326	4 - 5	0.11	123.20	0.11	13.55
95-14	15	13,538	4 - 5	2.2	501.39	2.2	1,103.06
95-18	16	4,134	4 - 5	0.031	153.10	0.031	4.75
95-20	17	26,466	4 - 5	8.4	980.22	8.4	8,233.86
100-1	1	2,061	4 - 5	**0.025**	76.32	0.025	1.91
100-2	5	1,352	4 - 5	1.6	50.08	1.6	80.13
100-3	6	915	4 - 4.5	3.5	33.88	2.035	68.94
			4.5 - 5	0.57			
100-4	7	3,230	4 - 5	**0.025**	119.61	0.025	2.99
100-5	8	2,428	4 - 5	**0.025**	89.94	0.025	2.25
100-6	9	1,466	4 - 5	**0.025**	54.31	0.025	1.36
100-7	10	1,282	4 - 5	12	47.48	12	569.70
100-8	11	3,892	4 - 5	0.22	144.14	0.22	31.71
100-9	12	2,130	4 - 4.5	0.18	78.89	0.1025	8.09
			4.5 - 5	**0.025**			
100-10	2	892	4 - 5	16	33.02	16	528.38
100-11	3	2,458	4 - 4.5	1.3	91.03	1.4	127.45
			4.5 - 5	1.5			
100-12	4	2,044	4 - 5	0.57	75.71	0.57	43.15
ES1-3	26	739	4 - 5	5.03	27.39	5.03	137.76
ES1-5	27	12,859	4 - 5	23	476.26	23	10,954.01
ES1-6	28	9,896	4 - 5	0.033	366.53	0.033	12.10
ES1-10	18	16,307	4 - 5	**0.0405**	603.98	0.0405	24.46
ES1-11	19	7,745	4 - 5	0.015	286.85	0.015	4.30
ES1-15	20	939	4 - 5	**0.5**	34.78	0.5	17.39
ES1-16	21	6,590	4 - 5	0.045	244.07	0.045	10.98
ES1-18	22	3,891	4 - 5	0.0073	144.13	0.0073	1.05
ES1-27	23	1,621	4 - 5	1.2	60.03	1.2	72.04
ES1-28	24	9,685	4 - 5	0.02	358.69	0.02	7.17
ES1-29	25	5,862	4 - 5	17	217.13	17	3,691.18
PS-W-45	30	5,581	4 - 5	87	206.71	87	17,984.05

TABLE B-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-46	31	2,616	4 - 5	4.4	96.88	4.4	426.29
PS-W-47	32	3,268	4 - 5	7,100	121.02	7100	859,257.86
PS-W-49	33	1,779	4 - 5	49	65.90	49	3,229.16
PS-W-51	34	3,554	4 - 5	3.6	131.65	3.6	473.92
PS-W-52	35	1,795	4 - 5	14	66.48	14	930.78
PS-W-53	171, 172	2,626	4 - 5	5,500	97.26	5500	534,913.70
PS-W-54	36	1,329	4 - 5	700	49.24	700	34,466.19
PS-W-55	173, 174	680	4 - 5	1,000	25.20	1000	25,195.19
PS-W-56	175, 176	1,172	4 - 5	5.8	43.42	5.8	251.81
PS-W-57	177, 178	3,196	4 - 5	0.86	118.36	0.86	101.79
PS-W-58	37	4,097	4 - 5	0.14	151.73	0.14	21.24
PS-W-59	38	2,154	4 - 5	0.2	79.79	0.2	15.96
PS-W-60	39	3,528	4 - 5	0.13	130.66	0.13	16.99
PS-W-61	40	1,861	4 - 5	**0.025**	68.91	0.025	1.72
PS-W-62	41	1,401	4 - 5	**0.025**	51.89	0.025	1.30
PS-W-63	42	1,803	4 - 5	0.15	66.79	0.15	10.02
PS-W-64	43	4,096	4 - 5	0.09	151.70	0.09	13.65
PS-W-66	44	2,598	4 - 5	**0.025**	96.21	0.025	2.41
PS-W-68	45	1,928	4 - 5	**0.025**	71.41	0.025	1.79
PS-W-70	46	1,308	4 - 5	**0.025**	48.46	0.025	1.21
PS-W-71	47	2,375	4 - 5	0.05	87.96	0.05	4.40
PS-W-72	48	1,966	4 - 5	0.12	72.82	0.12	8.74
PS-W-73	49	1,233	4 - 5	0.27	45.65	0.27	12.33
PS-W-74	50	282	4 - 5	**0.025**	10.46	0.025	0.26
PS-W-75	51	433	4 - 5	0.42	16.03	0.42	6.73
PS-W-76	52	1,461	4 - 5	**0.025**	54.12	0.025	1.35
PS-W-77	53	1,805	4 - 5	**0.025**	66.84	0.025	1.67
PS-W-78	54	1,859	4 - 5	0.13	68.84	0.13	8.95
PS-W-79	55	1,483	4 - 5	0.22	54.92	0.22	12.08
PS-W-80	56	1,985	4 - 5	0.24	73.51	0.24	17.64
PS-W-81	57	2,509	4 - 5	0.89	92.94	0.89	82.72
PS-W-82	58	2,909	4 - 5	0.68	107.74	0.68	73.26
PS-W-83	59	2,718	4 - 5	0.6	100.66	0.6	60.40
PS-W-84	60	2,044	4 - 5	0.18	75.71	0.18	13.63
PS-W-85	61	2,677	4 - 5	0.78	99.15	0.78	77.34
PS-W-86	62	2,355	4 - 5	2.1	87.21	2.1	183.14
PS-W-87	63	1,421	4 - 5	0.52	52.61	0.52	27.36
PS-W-88	64	1,292	4 - 5	0.52	47.86	0.52	24.89
PS-W-89	65	2,426	4 - 5	4.2	89.85	4.2	377.38
PS-W-90	66	2,435	4 - 5	36	90.20	36	3,247.03
PS-W-91	67	1,745	4 - 5	6.7	64.63	6.7	433.05
PS-W-92	68	1,185	4 - 5	0.58	43.88	0.58	25.45
PS-W-93	69	4,206	4 - 5	1.4	155.76	1.4	218.07
PS-W-94	70	2,282	4 - 5	1.7	84.51	1.7	143.66
PS-W-95	71	2,809	4 - 5	200	104.03	200	20,805.26
PS-W-96	72	2,550	4 - 5	36	94.45	36	3,400.38
PS-W-97	73	2,600	4 - 5	0.54	96.30	0.54	52.00
PS-W-98	74	3,099	4 - 5	0.11	114.79	0.11	12.63
PS-W-100	29	7,144	4 - 5	2.2	264.60	2.2	582.11
RAA5-A3B	75	6,973	4 - 5	0.141	258.25	0.141	36.41
RAA5-A4B	76	12,061	4 - 5	**0.0185**	446.69	0.0185	8.26
RAA5-B2	77	4,439	4 - 5	0.153	164.40	0.153	25.15
RAA5-B3	78	10,205	4 - 5	**0.018**	377.96	0.018	6.80
RAA5-B4	81	13,111	4 - 5	**0.018**	485.58	0.018	8.74
RAA5-B7B	82	14,272	4 - 5	**0.0175**	528.61	0.0175	9.25
RAA5-B8B	83	10,599	4 - 5	**0.018**	392.56	0.018	7.07
RAA5-B30	79	4,791	4 - 5	**0.0195**	177.44	0.0195	3.46
RAA5-B31	80	11,840	4 - 5	**0.019**	438.50	0.019	8.33
RAA5-C2	86	12,402	4 - 5	**0.018**	459.34	0.018	8.27
RAA5-C5	93	23,080	4 - 5	**0.0185**	854.81	0.0185	15.81
RAA5-C8	94	21,515	4 - 5	**0.019**	796.84	0.019	15.14
RAA5-C10	179	21,187	4 - 5	**0.018**	784.70	0.018	14.12
RAA5-C12B	84	1,825	4 - 5	**0.0135**	67.58	0.0135	0.91
RAA5-C13B	85	7,110	4 - 5	0.54	263.33	0.54	142.20
RAA5-C14B	180,181	6,881	4 - 5	**0.019**	254.85	0.019	4.84
RAA5-C28	87	4,939	4 - 5	0.081	182.92	0.081	14.82
RAA5-C29	88	8,586	4 - 5	**0.019**	318.00	0.019	6.04
RAA5-C30	89	6,442	4 - 5	0.108	238.59	0.108	25.77

TABLE B-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-C31	90	8,704	4 - 5	**0.019**	322.38	0.019	6.13
RAA5-C32	91	14,138	4 - 5	0.135	523.63	0.135	70.69
RAA5-C33	92	5,206	4 - 5	0.096	192.82	0.096	18.51
RAA5-D3	103	23,064	4 - 5	**0.017**	854.22	0.017	14.52
RAA5-D5	106	22,138	4 - 5	**0.017**	819.94	0.017	13.94
RAA5-D7	107	21,652	4 - 5	**0.0185**	801.94	0.0185	14.84
RAA5-D9	108	18,831	4 - 5	0.066	697.43	0.066	46.03
RAA5-D15B	182,183	4,675	4 - 5	0.4	173.15	0.4	69.26
RAA5-D16B	95	4,596	4 - 5	**0.019**	170.20	0.019	3.23
RAA5-D17B	96	4,714	4 - 5	**0.019**	174.58	0.019	3.32
RAA5-D18B	97	4,174	4 - 5	**0.019**	154.58	0.019	2.94
RAA5-D19B	98	3,368	4 - 5	**0.019**	124.73	0.019	2.37
RAA5-D20B	99	1,138	4 - 5	**0.0185**	42.14	0.0185	0.78
RAA5-D26	100	12,554	4 - 5	**0.019**	464.98	0.019	8.83
RAA5-D27	101	8,299	4 - 5	**0.019**	307.37	0.019	5.84
RAA5-D28	102	6,732	4 - 5	0.315	249.35	0.315	78.54
RAA5-D31	104	4,391	4 - 5	**0.019**	162.62	0.019	3.09
RAA5-D33	105	7,679	4 - 5	15.5	284.43	15.5	4,408.60
RAA5-E2	110	16,813	4 - 5	0.221	622.70	0.221	137.62
RAA5-E4	118	24,525	4 - 5	**0.0175**	908.33	0.0175	15.90
RAA5-E6	119	26,657	4 - 5	0.063	987.31	0.063	62.20
RAA5-E8	120	23,513	4 - 5	**0.0195**	870.86	0.0195	16.98
RAA5-E10	184,185	18,147	4 - 5	1.58	672.10	1.58	1,061.91
RAA5-E12	109	12,890	4 - 5	45	477.42	45	21,483.72
RAA5-E21B	111	4,422	4 - 5	0.092	163.79	0.092	15.07
RAA5-E22	112	5,375	4 - 5	**0.0185**	199.07	0.0185	3.68
RAA5-E23	113	5,083	4 - 5	1	188.27	1	188.27
RAA5-E24	114	6,102	4 - 5	1.7	225.99	1.7	384.18
RAA5-E25	186,187	9,466	4 - 5	0.039	350.59	0.039	13.67
RAA5-E29	115	9,544	4 - 5	1.3	353.50	1.3	459.55
RAA5-E32	116	3,045	4 - 5	4.1	112.77	4.1	462.37
RAA5-E34	117	5,305	4 - 5	0.278	196.50	0.278	54.63
RAA5-F2	121	11,232	4 - 5	0.128	416.01	0.128	53.25
RAA5-F5	127	21,522	4 - 5	0.017	797.12	0.017	13.55
RAA5-F9	190	26,202	4 - 5	**0.0185**	970.43	0.0185	17.95
RAA5-F16	188,189	17,540	4 - 5	**0.0185**	649.63	0.0185	12.02
RAA5-F27	122	21,244	4 - 5	0.179	786.82	0.179	140.84
RAA5-F30	123	12,915	4 - 5	1.065	478.33	1.065	509.43
RAA5-F32.5	124	3,388	4 - 5	11.4	125.49	11.4	1,430.56
RAA5-F33	125	3,719	4 - 5	12	137.75	12	1,652.95
RAA5-F34	126	3,811	4 - 5	0.114	141.14	0.114	16.09
RAA5-G2	130	15,911	4 - 5	0.059	589.31	0.059	34.77
RAA5-G3	131	25,984	4 - 5	**0.017**	962.39	0.017	16.36
RAA5-G5	134	16,737	4 - 5	**0.021**	619.89	0.021	13.02
RAA5-G6	135	22,211	4 - 5	**0.019**	822.61	0.019	15.63
RAA5-G8	136	24,568	4 - 5	**0.021**	909.93	0.021	19.11
RAA5-G12	128	9,961	4 - 5	0.25	368.94	0.25	92.23
RAA5-G18	129	17,629	4 - 5	0.031	652.92	0.031	20.24
RAA5-G31	132	10,548	4 - 5	1.68	390.68	1.68	656.34
RAA5-G35	133	4,253	4 - 5	7.8	157.52	7.8	1,228.63
RAA5-H4	148	37,514	4 - 5	**0.0185**	1,389.42	0.0185	25.70
RAA5-H7	149	20,397	4 - 5	3.8	755.45	3.8	2,870.72
RAA5-H9	150	21,818	4 - 5	0.18	808.08	0.18	145.45
RAA5-H10	137	13,574	4 - 5	1.7	502.75	1.7	854.67
RAA5-H20	138	12,679	4 - 5	0.87	469.59	0.87	408.55
RAA5-H22	139	8,469	4 - 5	11.6	313.68	11.6	3,638.70
RAA5-H25	140	9,882	4 - 5	0.014	366.00	0.014	5.12
RAA5-H26	141	16,591	4 - 5	0.086	614.46	0.086	52.84
RAA5-H28	142	12,700	4 - 5	0.4	470.37	0.4	188.15
RAA5-H29	143	12,687	4 - 5	0.03	469.89	0.03	14.10
RAA5-H30	144	4,030	4 - 5	**0.0185**	149.27	0.0185	2.76
RAA5-H31	145	2,954	4 - 5	**0.019**	109.40	0.019	2.08
RAA5-H34	146	6,813	4 - 5	5.4	252.34	5.4	1,362.63
RAA5-H35	147	1,906	4 - 5	3.4	70.59	3.4	240.00
RAA5-HI23	151	7,172	4 - 5	**0.019**	265.62	0.019	5.05
RAA5-I1	152	30,222	4 - 5	0.035	1,119.32	0.035	39.18
RAA5-I7	158	24,457	4 - 5	**0.018**	905.81	0.018	16.30

TABLE B-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-I10	191	10,020	4 - 5	0.765	371.10	0.765	283.89
RAA5-I17	153	16,316	4 - 5	6	604.30	6	3,625.78
RAA5-I23	154	11,412	4 - 5	180	422.67	180	76,081.34
RAA5-I25	155	2,810	4 - 5	0.163	104.09	0.163	16.97
RAA5-I26	156	2,139	4 - 5	0.126	79.23	0.126	9.98
RAA5-I27	157	1,598	4 - 5	**0.019**	59.18	0.019	1.12
RAA5-J5	163	37,058	4 - 5	0.145	1,372.52	0.145	199.01
RAA5-J6	164	18,683	4 - 5	2.19	691.98	2.19	1,515.43
RAA5-J8	165	25,853	4 - 5	0.177	957.50	0.177	169.48
RAA5-J10	192,193	7,910	4 - 5	4,700	292.96	4,700	1,376,925.93
RAA5-J16	194,195	7,684	4 - 5	0.0585	284.59	0.0585	16.65
RAA5-J18	159	9,048	4 - 5	0.095	335.10	0.095	31.83
RAA5-J19	160	9,309	4 - 5	11.6	344.79	11.6	3,999.57
RAA5-J21	161	6,907	4 - 5	1.2	255.81	1.2	306.98
RAA5-J22	162	2,074	4 - 5	0.135	76.82	0.135	10.37
RAA5-JK20	166	10,008	4 - 5	10.7	370.67	10.7	3,966.12
RAA5-K11	167	3,222	4 - 5	0.29	119.34	0.29	34.61
RAA5-K13	168	9,630	4 - 5	1.32	356.67	1.32	470.81
RAA5-K18	169	4,638	4 - 5	**0.019**	171.77	0.019	3.26
RAA5-K19	170	4,652	4 - 5	180	172.28	180	31,010.15
Totals:	--	1,537,450	--	--	56,942.59	--	3,077,611.01
					Volume Weighted Average:		**54.05**

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
100-1	1	2,735	5 - 6	**0.025**	101.30	0.025	2.53
100-2	5	1,352	5 - 6	1.6	50.08	1.6	80.13
100-3	6	1,074	5 - 6	0.57	39.79	0.57	22.68
100-4	7	3,685	5 - 6	**0.025**	136.49	0.025	3.41
100-5	8	2,436	5 - 6	**0.025**	90.24	0.025	2.26
100-7	9	1,282	5 - 6	12	47.48	12	569.70
100-8	10	3,892	5 - 6	0.22	144.14	0.22	31.71
100-9	11	2,130	5 - 6	**0.025**	78.89	0.025	1.97
100-10	2	892	5 - 6	16	33.02	16	528.38
100-11	3	2,458	5 - 6	1.5	91.03	1.5	136.55
100-12	4	2,044	5 - 6	0.57	75.71	0.57	43.15
95-12	12	8,633	5 - 6	2	319.75	2	639.51
95-13	13	3,326	5 - 6	0.11	123.20	0.11	13.55
95-14	14	13,538	5 - 6	2.2	501.39	2.2	1,103.06
95-18	15	4,134	5 - 6	0.031	153.10	0.031	4.75
95-20	16	26,466	5 - 6	8.4	980.22	8.4	8,233.86
ES1-3	25	739	5 - 6	5.03	27.39	5.03	137.76
ES1-5	26	12,859	5 - 6	23	476.26	23	10,954.01
ES1-6	27	9,896	5 - 6	0.033	366.53	0.033	12.10
ES1-10	17	16,307	5 - 6	**0.0405**	603.98	0.0405	24.46
ES1-11	18	7,745	5 - 6	0.015	286.85	0.015	4.30
ES1-15	19	939	5 - 6	**0.5**	34.78	0.5	17.39
ES1-16	20	6,590	5 - 6	0.045	244.07	0.045	10.98
ES1-18	21	3,891	5 - 6	0.0073	144.13	0.0073	1.05
ES1-27	22	1,621	5 - 6	1.2	60.03	1.2	72.04
ES1-28	23	9,685	5 - 6	0.02	358.69	0.02	7.17
ES1-29	24	5,862	5 - 6	17	217.13	17	3,691.18
PS-W-45	29	5,581	5 - 6	87	206.71	87	17,984.05
PS-W-46	30	2,616	5 - 6	4.4	96.88	4.4	426.29
PS-W-47	31	3,268	5 - 6	7,100	121.02	7,100	859,257.86
PS-W-49	32	1,779	5 - 6	49	65.90	49	3,229.16
PS-W-51	33	3,554	5 - 6	3.6	131.65	3.6	473.92
PS-W-52	34	1,795	5 - 6	14	66.48	14	930.78
PS-W-53	170, 171	2,626	5 - 6	5,500	97.26	5,500	534,913.70
PS-W-54	35	1,329	5 - 6	700	49.24	700	34,466.19
PS-W-55	172, 173	680	5 - 6	1,000	25.20	1,000	25,195.19
PS-W-56	174, 175	1,172	5 - 6	5.8	43.42	5.8	251.81
PS-W-57	176, 177	3,196	5 - 6	0.86	118.36	0.86	101.79
PS-W-58	36	4,097	5 - 6	0.14	151.73	0.14	21.24
PS-W-59	37	2,154	5 - 6	0.2	79.79	0.2	15.96

TABLE B-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-60	38	3,528	5 - 6	0.13	130.66	0.13	16.99
PS-W-61	39	1,861	5 - 6	**0.025**	68.91	0.025	1.72
PS-W-62	40	1,401	5 - 6	**0.025**	51.89	0.025	1.30
PS-W-63	41	1,803	5 - 6	0.15	66.79	0.15	10.02
PS-W-64	42	4,096	5 - 6	0.09	151.70	0.09	13.65
PS-W-66	43	2,598	5 - 6	**0.025**	96.21	0.025	2.41
PS-W-68	44	1,928	5 - 6	**0.025**	71.41	0.025	1.79
PS-W-70	45	1,308	5 - 6	**0.025**	48.46	0.025	1.21
PS-W-71	46	2,375	5 - 6	0.05	87.96	0.05	4.40
PS-W-72	47	1,966	5 - 6	0.12	72.82	0.12	8.74
PS-W-73	48	1,233	5 - 6	0.27	45.65	0.27	12.33
PS-W-74	49	282	5 - 6	**0.025**	10.46	0.025	0.26
PS-W-75	50	433	5 - 6	0.42	16.03	0.42	6.73
PS-W-76	51	1,461	5 - 6	**0.025**	54.12	0.025	1.35
PS-W-77	52	1,805	5 - 6	**0.025**	66.84	0.025	1.67
PS-W-78	53	1,859	5 - 6	0.13	68.84	0.13	8.95
PS-W-79	54	1,483	5 - 6	0.22	54.92	0.22	12.08
PS-W-80	55	1,985	5 - 6	0.24	73.51	0.24	17.64
PS-W-81	56	2,509	5 - 6	0.89	92.94	0.89	82.72
PS-W-82	57	2,909	5 - 6	0.68	107.74	0.68	73.26
PS-W-83	58	2,718	5 - 6	0.6	100.66	0.6	60.40
PS-W-84	59	2,044	5 - 6	0.18	75.71	0.18	13.63
PS-W-85	60	2,677	5 - 6	0.78	99.15	0.78	77.34
PS-W-86	61	2,355	5 - 6	2.1	87.21	2.1	183.14
PS-W-87	62	1,421	5 - 6	0.52	52.61	0.52	27.36
PS-W-88	63	1,292	5 - 6	0.52	47.86	0.52	24.89
PS-W-89	64	2,426	5 - 6	4.2	89.85	4.2	377.38
PS-W-90	65	2,435	5 - 6	36	90.20	36	3,247.03
PS-W-91	66	1,745	5 - 6	6.7	64.63	6.7	433.05
PS-W-92	67	1,185	5 - 6	0.58	43.88	0.58	25.45
PS-W-93	68	4,206	5 - 6	1.4	155.76	1.4	218.07
PS-W-94	69	2,282	5 - 6	1.7	84.51	1.7	143.66
PS-W-95	70	2,809	5 - 6	200	104.03	200	20,805.26
PS-W-96	71	2,550	5 - 6	36	94.45	36	3,400.38
PS-W-97	72	2,600	5 - 6	0.54	96.30	0.54	52.00
PS-W-98	73	3,099	5 - 6	0.11	114.79	0.11	12.63
PS-W-100	28	7,144	5 - 6	2.2	264.60	2.2	582.11
RAA5-A3B	74	6,973	5 - 6	0.141	258.25	0.141	36.41
RAA5-A4B	75	12,061	5 - 6	**0.0185**	446.69	0.0185	8.26
RAA5-B2	76	4,439	5 - 6	0.153	164.40	0.153	25.15
RAA5-B3	77	10,205	5 - 6	**0.018**	377.96	0.018	6.80
RAA5-B4	80	13,111	5 - 6	**0.018**	485.58	0.018	8.74
RAA5-B7B	81	14,272	5 - 6	**0.0175**	528.61	0.0175	9.25
RAA5-B8B	82	10,599	5 - 6	**0.018**	392.56	0.018	7.07
RAA5-B30	78	4,791	5 - 6	**0.0195**	177.44	0.0195	3.46
RAA5-B31	79	11,840	5 - 6	**0.019**	438.50	0.019	8.33
RAA5-C2	85	12,402	5 - 6	**0.018**	459.34	0.018	8.27
RAA5-C5	92	23,080	5 - 6	**0.0185**	854.81	0.0185	15.81
RAA5-C8	93	21,515	5 - 6	**0.019**	796.84	0.019	15.14
RAA5-C10	178	21,187	5 - 6	**0.018**	784.70	0.018	14.12
RAA5-C12B	83	1,825	5 - 6	**0.0135**	67.58	0.0135	0.91
RAA5-C13B	84	7,110	5 - 6	0.54	263.33	0.54	142.20
RAA5-C14B	179,180	6,881	5 - 6	**0.019**	254.85	0.019	4.84
RAA5-C28	86	4,939	5 - 6	0.081	182.92	0.081	14.82
RAA5-C29	87	8,586	5 - 6	**0.019**	318.00	0.019	6.04
RAA5-C30	88	6,442	5 - 6	0.108	238.59	0.108	25.77
RAA5-C31	89	8,704	5 - 6	**0.019**	322.38	0.019	6.13
RAA5-C32	90	14,138	5 - 6	0.135	523.63	0.135	70.69
RAA5-C33	91	5,206	5 - 6	0.096	192.82	0.096	18.51
RAA5-D3	102	23,064	5 - 6	**0.017**	854.22	0.017	14.52
RAA5-D5	105	22,138	5 - 6	**0.017**	819.94	0.017	13.94
RAA5-D7	106	21,652	5 - 6	**0.0185**	801.94	0.0185	14.84
RAA5-D9	107	18,831	5 - 6	0.066	697.43	0.066	46.03
RAA5-D15B	181,182	4,675	5 - 6	0.4	173.15	0.4	69.26
RAA5-D16B	94	4,596	5 - 6	**0.019**	170.20	0.019	3.23
RAA5-D17B	95	4,714	5 - 6	**0.019**	174.58	0.019	3.32
RAA5-D18B	96	4,174	5 - 6	**0.019**	154.58	0.019	2.94

TABLE B-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D19B	97	3,368	5 - 6	**0.019**	124.73	0.019	2.37
RAA5-D20B	98	1,138	5 - 6	**0.0185**	42.14	0.0185	0.78
RAA5-D26	99	12,554	5 - 6	**0.019**	464.98	0.019	8.83
RAA5-D27	100	8,299	5 - 6	**0.019**	307.37	0.019	5.84
RAA5-D28	101	6,732	5 - 6	0.315	249.35	0.315	78.54
RAA5-D31	103	4,391	5 - 6	**0.019**	162.62	0.019	3.09
RAA5-D33	104	7,679	5 - 6	15.5	284.43	15.5	4,408.60
RAA5-E2	109	16,813	5 - 6	0.221	622.70	0.221	137.62
RAA5-E4	117	24,525	5 - 6	**0.0175**	908.33	0.0175	15.90
RAA5-E6	118	26,657	5 - 6	0.063	987.31	0.063	62.20
RAA5-E8	119	23,513	5 - 6	**0.0195**	870.86	0.0195	16.98
RAA5-E10	183,184	18,147	5 - 6	1.58	672.10	1.58	1,061.91
RAA5-E12	108	12,890	5 - 6	45	477.42	45	21,483.72
RAA5-E21B	110	4,422	5 - 6	0.092	163.79	0.092	15.07
RAA5-E22	111	5,375	5 - 6	**0.0185**	199.07	0.0185	3.68
RAA5-E23	112	5,083	5 - 6	1	188.27	1	188.27
RAA5-E24	113	6,102	5 - 6	1.7	225.99	1.7	384.18
RAA5-E25	185, 186	9,466	5 - 6	0.039	350.59	0.039	13.67
RAA5-E29	114	9,544	5 - 6	1.3	353.50	1.3	459.55
RAA5-E32	115	3,045	5 - 6	4.1	112.77	4.1	462.37
RAA5-E34	116	5,305	5 - 6	0.278	196.50	0.278	54.63
RAA5-F2	120	11,232	5 - 6	0.128	416.01	0.128	53.25
RAA5-F5	126	21,522	5 - 6	0.017	797.12	0.017	13.55
RAA5-F9	189	26,202	5 - 6	**0.0185**	970.43	0.0185	17.95
RAA5-F16	187,188	17,540	5 - 6	**0.0185**	649.63	0.0185	12.02
RAA5-F27	121	21,244	5 - 6	0.179	786.82	0.179	140.84
RAA5-F30	122	12,915	5 - 6	1.065	478.33	1.065	509.43
RAA5-F32.5	123	3,388	5 - 6	11.4	125.49	11.4	1,430.56
RAA5-F33	124	3,719	5 - 6	12	137.75	12	1,652.95
RAA5-F34	125	3,811	5 - 6	0.114	141.14	0.114	16.09
RAA5-G2	129	15,911	5 - 6	0.059	589.31	0.059	34.77
RAA5-G3	130	25,984	5 - 6	**0.017**	962.39	0.017	16.36
RAA5-G5	133	16,737	5 - 6	**0.021**	619.89	0.021	13.02
RAA5-G6	134	22,211	5 - 6	**0.019**	822.61	0.019	15.63
RAA5-G8	135	24,568	5 - 6	**0.021**	909.93	0.021	19.11
RAA5-G12	127	9,961	5 - 6	0.25	368.94	0.25	92.23
RAA5-G18	128	17,629	5 - 6	0.031	652.92	0.031	20.24
RAA5-G31	131	10,548	5 - 6	1.68	390.68	1.68	656.34
RAA5-G35	132	4,253	5 - 6	7.8	157.52	7.8	1,228.63
RAA5-H4	147	37,514	5 - 6	**0.0185**	1,389.42	0.0185	25.70
RAA5-H7	148	20,397	5 - 6	3.8	755.45	3.8	2,870.72
RAA5-H9	149	21,818	5 - 6	0.18	808.08	0.18	145.45
RAA5-H10	136	13,574	5 - 6	1.7	502.75	1.7	854.67
RAA5-H20	137	12,679	5 - 6	0.87	469.59	0.87	408.55
RAA5-H22	138	8,638	5 - 6	11.6	319.93	11.6	3,711.21
RAA5-H25	139	9,882	5 - 6	0.014	366.00	0.014	5.12
RAA5-H26	140	16,591	5 - 6	0.086	614.46	0.086	52.84
RAA5-H28	141	12,700	5 - 6	0.4	470.37	0.4	188.15
RAA5-H29	142	12,687	5 - 6	0.03	469.89	0.03	14.10
RAA5-H30	143	4,030	5 - 6	**0.0185**	149.27	0.0185	2.76
RAA5-H31	144	2,954	5 - 6	**0.019**	109.40	0.019	2.08
RAA5-H34	145	6,813	5 - 6	5.4	252.34	5.4	1,362.63
RAA5-H35	146	1,906	5 - 6	3.4	70.59	3.4	240.00
RAA5-HI23	150	7,172	5 - 6	**0.019**	265.62	0.019	5.05
RAA5-I1	151	30,222	5 - 6	0.035	1,119.32	0.035	39.18
RAA5-I7	157	24,457	5 - 6	**0.018**	905.81	0.018	16.30
RAA5-I10	190	10,020	5 - 6	0.765	371.10	0.765	283.89
RAA5-I17	152	16,316	5 - 6	6	604.30	6	3,625.78
RAA5-I23	153	11,412	5 - 6	180	422.67	180	76,081.34
RAA5-I25	154	2,810	5 - 6	0.163	104.09	0.163	16.97
RAA5-I26	155	2,139	5 - 6	0.126	79.23	0.126	9.98
RAA5-I27	156	1,598	5 - 6	**0.019**	59.18	0.019	1.12
RAA5-J5	162	37,058	5 - 6	0.145	1,372.52	0.145	199.01
RAA5-J6	163	18,683	5 - 6	2.19	691.98	2.19	1,515.43

TABLE B-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-J8	164	25,853	5 - 6	0.177	957.50	0.177	169.48
RAA5-J10	191,192	7,910	5 - 6	4,700	292.96	4,700	1,376,925.93
RAA5-J16	193,194	7,684	5 - 6	0.0585	284.59	0.0585	16.65
RAA5-J18	158	9,048	5 - 6	0.095	335.10	0.095	31.83
RAA5-J19	159	9,309	5 - 6	11.6	344.79	11.6	3,999.57
RAA5-J21	160	6,907	5 - 6	1.2	255.81	1.2	306.98
RAA5-J22	161	2,074	5 - 6	0.135	76.82	0.135	10.37
RAA5-JK20	165	10,008	5 - 6	10.7	370.67	10.7	3,966.12
RAA5-K11	166	3,222	5 - 6	0.29	119.34	0.29	34.61
RAA5-K13	167	9,630	5 - 6	1.32	356.67	1.32	470.81
RAA5-K18	168	4,638	5 - 6	**0.019**	171.77	0.019	3.26
RAA5-K19	169	4,652	5 - 6	180	172.28	180	31,010.15
Totals:	--	1,537,450	--	--	56,942.58	--	3,077,639.95
					Volume Weighted Average:		**54.05**

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,537,443	--	--	284,711.74	--	17,097,208.57
					Volume Weighted Average:		**60.05**

Notes:
1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (TABLE B-2)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,537,374	--	--	56,939.77	--	988,378.58
					Volume Weighted Average:		**17.36**

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT (TABLE B-3)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,537,443	--	--	284,711.74	--	17,097,208.57
					Volume Weighted Average:		**60.05**

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
100-3	2	8,140	6 - 6.5	0.57	301.48	0.57	171.85
100-9	3	5,238	6 - 6.5	**0.025**	194.01	0.025	4.85
100-11	1	3,201	6 - 6.5	1.5	118.54	1.5	177.81
95-12	4	8,719	6 - 7	0.92	322.94	0.92	297.10
95-13	5	5,782	6 - 7	0.032	214.16	0.032	6.85
95-14	6	15,083	6 - 7	1.7	558.63	1.7	949.67
95-18	7	4,134	6 - 7	**0.036**	153.10	0.036	5.51
95-20	8	26,466	6 - 7	6.5	980.22	6.5	6,371.44
ES1-3	17	4,190	6 - 7	80	155.18	80	12,414.59
ES1-5	18	12,027	6 - 7	4.6	445.43	4.6	2,048.97
ES1-6	19	6,760	6 - 7	0.019	250.38	0.019	4.76
ES1-15	9	939	6 - 7	**0.43**	34.78	0.43	14.96
ES1-16	10	6,590	6 - 7	0.054	244.07	0.054	13.18
ES1-17	11	10,274	6 - 7	0.26	380.50	0.26	98.93
ES1-18	12	3,891	6 - 7	**0.038**	144.13	0.038	5.48
ES1-25	13	1,647	6 - 7	**0.0385**	61.02	0.0385	2.35
ES1-27	14	1,621	6 - 7	1.2	60.03	1.2	72.04
ES1-28	15	10,699	6 - 7	0.017	396.25	0.017	6.74
ES1-29	16	6,597	6 - 7	9.7	244.33	9.7	2,369.97
PS-W-45	21	5,581	6 - 7	8.5	206.71	8.5	1,757.06
PS-W-46	22	2,616	6 - 7	7.5	96.88	7.5	726.62
PS-W-47	23	3,268	6 - 7	14,000	121.02	14,000	1,694,311.28
PS-W-49	24	1,779	6 - 7	27	65.90	27	1,779.33
PS-W-51	25	3,581	6 - 7	0.63	132.65	0.63	83.57
PS-W-52	26	4,039	6 - 7	4.3	149.59	4.3	643.22
PS-W-53	27	2,998	6 - 7	800	111.03	800	88,827.85
PS-W-54	28	1,556	6 - 7	53	57.62	53	3,053.72
PS-W-55	155, 156	709	6 - 7	4.6	26.28	4.6	120.87
PS-W-56	157, 158	1,460	6 - 7	4.6	54.09	4.6	248.82
PS-W-57	159, 160	3,168	6 - 7	0.09	117.33	0.09	10.56
PS-W-58	29	3,745	6 - 7	1.2	138.69	1.2	166.43
PS-W-59	30	1,679	6 - 7	0.6	62.17	0.6	37.30
PS-W-60	31	3,506	6 - 7	0.09	129.87	0.09	11.69
PS-W-61	32	1,896	6 - 7	**0.025**	70.21	0.025	1.76
PS-W-62	33	2,120	6 - 7	0.26	78.53	0.26	20.42
PS-W-63	34	2,296	6 - 7	0.09	85.04	0.09	7.65
PS-W-64	35	4,183	6 - 7	**0.025**	154.93	0.025	3.87
PS-W-66	36	2,874	6 - 7	**0.025**	106.43	0.025	2.66
PS-W-68	37	1,928	6 - 7	**0.025**	71.41	0.025	1.79
PS-W-70	38	1,308	6 - 7	**0.025**	48.46	0.025	1.21
PS-W-71	39	2,375	6 - 7	**0.025**	87.96	0.025	2.20
PS-W-72	40	1,966	6 - 7	**0.025**	72.82	0.025	1.82
PS-W-73	41	1,233	6 - 7	0.05	45.65	0.05	2.28
PS-W-74	42	282	6 - 7	**0.025**	10.46	0.025	0.26
PS-W-75	43	433	6 - 7	**0.025**	16.03	0.025	0.40
PS-W-76	44	1,461	6 - 7	**0.025**	54.12	0.025	1.35
PS-W-77	45	1,805	6 - 7	**0.025**	66.84	0.025	1.67
PS-W-78	46	1,859	6 - 7	0.16	68.84	0.16	11.01
PS-W-79	47	1,483	6 - 7	4.6	54.92	4.6	252.63
PS-W-80	48	1,985	6 - 7	0.79	73.51	0.79	58.07
PS-W-81	49	2,509	6 - 7	0.89	92.94	0.89	82.72

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- TO 7-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-82	50	2,909	6 - 7	0.68	107.74	0.68	73.26
PS-W-83	51	2,718	6 - 7	**0.025**	100.66	0.025	2.52
PS-W-84	52	2,044	6 - 7	**0.025**	75.71	0.025	1.89
PS-W-85	53	2,677	6 - 7	0.14	99.15	0.14	13.88
PS-W-86	54	2,355	6 - 7	**0.025**	87.21	0.025	2.18
PS-W-87	55	1,421	6 - 7	**0.025**	52.61	0.025	1.32
PS-W-88	56	1,292	6 - 7	1.6	47.86	1.6	76.57
PS-W-89	57	2,511	6 - 7	1	93.00	1	93.00
PS-W-90	58	2,575	6 - 7	68	95.39	68	6,486.31
PS-W-91	59	3,363	6 - 7	1.2	124.55	1.2	149.47
PS-W-92	60	1,266	6 - 7	0.24	46.89	0.24	11.25
PS-W-93	61	4,206	6 - 7	4.3	155.76	4.3	669.78
PS-W-94	62	3,325	6 - 7	1.8	123.14	1.8	221.65
PS-W-95	63	3,118	6 - 7	32	115.47	32	3,695.20
PS-W-96	64	2,761	6 - 7	110	102.26	110	11,248.59
PS-W-97	65	2,318	6 - 7	1.5	85.86	1.5	128.79
PS-W-98	66	5,386	6 - 7	0.21	199.48	0.21	41.89
PS-W-100	20	6,496	6 - 7	3.3	240.57	3.3	793.90
RAA5-A3B	67	6,973	6 - 7	**0.019**	258.25	0.019	4.91
RAA5-A4B	68	12,061	6 - 7	**0.0185**	446.69	0.0185	8.26
RAA5-B2	69	4,439	6 - 7	**0.022**	164.40	0.022	3.62
RAA5-B3	70	10,205	6 - 7	**0.014**	377.96	0.014	5.29
RAA5-B4	73	13,111	6 - 7	**0.018**	485.58	0.018	8.74
RAA5-B7B	74	14,272	6 - 7	0.044	528.61	0.044	23.26
RAA5-B8B	75	10,599	6 - 7	**0.0185**	392.56	0.0185	7.26
RAA5-B30	71	4,791	6 - 7	**0.0195**	177.44	0.0195	3.46
RAA5-B31	72	11,840	6 - 7	**0.0195**	438.50	0.0195	8.55
RAA5-C2	78	12,402	6 - 7	**0.0175**	459.34	0.0175	8.04
RAA5-C5	85	23,080	6 - 7	0.031	854.81	0.031	26.50
RAA5-C8	86	21,515	6 - 7	**0.0185**	796.84	0.0185	14.74
RAA5-C10	161	21,187	6 - 7	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	76	1,825	6 - 7	0.023	67.58	0.023	1.55
RAA5-C13B	77	7,110	6 - 7	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	162,163	6,881	6 - 7	**0.0185**	254.85	0.0185	4.71
RAA5-C28	79	4,939	6 - 7	**0.019**	182.92	0.019	3.48
RAA5-C29	80	8,586	6 - 7	**0.01975**	318.00	0.01975	6.28
RAA5-C30	81	6,442	6 - 7	**0.0195**	238.59	0.0195	4.65
RAA5-C31	82	8,704	6 - 7	**0.019**	322.38	0.019	6.13
RAA5-C32	83	14,138	6 - 7	0.13	523.63	0.13	68.07
RAA5-C33	84	5,206	6 - 7	**0.02**	192.82	0.02	3.86
RAA5-D3	95	23,064	6 - 7	0.153	854.22	0.153	130.70
RAA5-D5	98	22,138	6 - 7	**0.0175**	819.94	0.0175	14.35
RAA5-D7	99	21,652	6 - 7	**0.0185**	801.94	0.0185	14.84
RAA5-D9	100	18,831	6 - 7	**0.0185**	697.43	0.0185	12.90
RAA5-D15B	164,165	4,675	6 - 7	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	87	4,596	6 - 7	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	88	4,714	6 - 7	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	89	4,174	6 - 7	**0.019**	154.58	0.019	2.94
RAA5-D19B	90	3,368	6 - 7	**0.0195**	124.73	0.0195	2.43
RAA5-D20B	91	1,138	6 - 7	**0.018**	42.14	0.018	0.76
RAA5-D26	92	12,554	6 - 7	**0.019**	464.98	0.019	8.83
RAA5-D27	93	8,299	6 - 7	**0.019**	307.37	0.019	5.84
RAA5-D28	94	6,732	6 - 7	**0.0185**	249.35	0.0185	4.61
RAA5-D31	96	4,391	6 - 7	**0.0195**	162.62	0.0195	3.17
RAA5-D33	97	7,679	6 - 7	0.87	284.43	0.87	247.45
RAA5-E2	102	16,813	6 - 7	**0.0175**	622.70	0.0175	10.90
RAA5-E4	110	24,525	6 - 7	0.03	908.33	0.03	27.25
RAA5-E6	111	26,657	6 - 7	**0.0225**	987.31	0.0225	22.21
RAA5-E8	112	23,513	6 - 7	**0.018**	870.86	0.018	15.68
RAA5-E10	166,167	18,147	6 - 7	0.32	672.10	0.32	215.07
RAA5-E12	101	12,890	6 - 7	1.97	477.42	1.97	940.51
RAA5-E21B	103	4,422	6 - 7	**0.0185**	163.79	0.0185	3.03
RAA5-E22	104	5,375	6 - 7	**0.0185**	199.07	0.0185	3.68
RAA5-E23	105	5,083	6 - 7	**0.0185**	188.27	0.0185	3.48
RAA5-E24	106	6,102	6 - 7	**0.019**	225.99	0.019	4.29
RAA5-E25	168,169	9,466	6 - 7	**0.0185**	350.59	0.0185	6.49
RAA5-E29	107	9,674	6 - 7	0.0377	358.28	0.0377	13.51

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- TO 7-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-E32	108	3,045	6 - 7	**0.0195**	112.77	0.0195	2.20
RAA5-E34	109	5,305	6 - 7	0.02	196.50	0.02	3.93
RAA5-F2	113	11,232	6 - 7	**0.0175**	416.01	0.0175	7.28
RAA5-F5	118	21,522	6 - 7	**0.018**	797.12	0.018	14.35
RAA5-F9	172	26,202	6 - 7	**0.021**	970.43	0.021	20.38
RAA5-F16	170,171	17,540	6 - 7	**0.0185**	649.63	0.0185	12.02
RAA5-F27	114	19,657	6 - 7	0.032	728.05	0.032	23.30
RAA5-F30	115	14,625	6 - 7	1.7	541.67	1.7	920.83
RAA5-F33	116	3,751	6 - 7	7.1	138.92	7.1	986.33
RAA5-F34	117	3,811	6 - 7	0.109	141.14	0.109	15.38
RAA5-G2	121	15,911	6 - 7	**0.0175**	589.31	0.0175	10.31
RAA5-G3	123	25,984	6 - 7	**0.017**	962.39	0.017	16.36
RAA5-G5	126	16,737	6 - 7	**0.018**	619.89	0.018	11.16
RAA5-G6	127	22,211	6 - 7	**0.0175**	822.61	0.0175	14.40
RAA5-G8	128	24,568	6 - 7	**0.02**	909.93	0.02	18.20
RAA5-G12	119	9,961	6 - 7	39	368.94	39	14,388.54
RAA5-G18	120	17,629	6 - 7	**0.0185**	652.92	0.0185	12.08
RAA5-G28	122	18,701	6 - 7	**0.019**	692.64	0.019	13.16
RAA5-G34	124	6,286	6 - 7	70	232.82	70	16,297.16
RAA5-G35	125	3,449	6 - 7	0.035	127.75	0.035	4.47
RAA5-H4	138	37,514	6 - 7	0.015	1,389.42	0.015	20.84
RAA5-H7	139	20,397	6 - 7	**0.0185**	755.45	0.0185	13.98
RAA5-H9	140	23,744	6 - 7	0.32	879.41	0.32	281.41
RAA5-H10	173	16,638	6 - 7	0.019	616.21	0.019	11.71
RAA5-H20	129	12,679	6 - 7	0.039	469.59	0.039	18.31
RAA5-H22	130	12,724	6 - 7	0.022	471.24	0.022	10.37
RAA5-H24	131	10,901	6 - 7	**0.019**	403.75	0.019	7.67
RAA5-H26	132	21,033	6 - 7	**0.019**	779.00	0.019	14.80
RAA5-H28	133	10,290	6 - 7	0.172	381.12	0.172	65.55
RAA5-H29	134	12,840	6 - 7	0.122	475.56	0.122	58.02
RAA5-H30	135	4,030	6 - 7	0.033	149.27	0.033	4.93
RAA5-H34	136	5,318	6 - 7	1.65	196.98	1.65	325.01
RAA5-H35	137	1,887	6 - 7	0.172	69.88	0.172	12.02
RAA5-I1	141	30,222	6 - 7	**0.019**	1,119.32	0.019	21.27
RAA5-I7	147	24,457	6 - 7	0.034	905.81	0.034	30.80
RAA5-I17	142	16,316	6 - 7	8.1	604.30	8.1	4,894.80
RAA5-I23	143	16,845	6 - 7	0.12	623.88	0.12	74.87
RAA5-I25	144	2,810	6 - 7	**0.0185**	104.09	0.0185	1.93
RAA5-I26	145	2,139	6 - 7	**0.019**	79.23	0.019	1.51
RAA5-I27	146	1,598	6 - 7	**0.019**	59.18	0.019	1.12
RAA5-J5	150	37,058	6 - 7	0.34	1,372.52	0.34	466.66
RAA5-J6	151	18,683	6 - 7	0.045	691.98	0.045	31.14
RAA5-J8	152	26,043	6 - 7	**0.018**	964.54	0.018	17.36
RAA5-J10	174,175	13,430	6 - 7	5,800	497.41	5,800	2,884,962.96
RAA5-J16	176,177	7,684	6 - 7	**0.0185**	284.59	0.0185	5.26
RAA5-J18	148	14,605	6 - 7	**0.019**	540.91	0.019	10.28
RAA5-J21	149	13,190	6 - 7	**0.018**	488.52	0.018	8.79
RAA5-K13	153	9,630	6 - 7	0.243	356.67	0.243	86.67
RAA5-K19	154	15,221	6 - 7	0.68	563.75	0.68	383.35
Totals:	--	1,537,449	--	--	56,942.57	--	4,767,581.05
					Volume Weighted Average:		**83.73**

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1	8,719	7 - 8	0.92	322.94	0.92	297.10
95-13	2	5,782	7 - 8	0.032	214.16	0.032	6.85
95-14	3	15,083	7 - 8	1.7	558.63	1.7	949.67
95-18	4	4,134	7 - 8	**0.036**	153.10	0.036	5.51
95-20	5	26,466	7 - 8	6.5	980.22	6.5	6,371.44
ES1-3	14	7,352	7 - 8	80	272.31	80	21,785.09
ES1-5	15	12,027	7 - 8	4.6	445.43	4.6	2,048.97
ES1-6	16	6,760	7 - 8	0.019	250.38	0.019	4.76

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ES1-15	6	939	7 - 8	**0.43**	34.78	0.43	14.96
ES1-16	7	6,590	7 - 8	0.054	244.07	0.054	13.18
ES1-17	8	10,274	7 - 8	0.26	380.50	0.26	98.93
ES1-18	9	3,891	7 - 8	**0.038**	144.13	0.038	5.48
ES1-25	10	1,647	7 - 8	**0.0385**	61.02	0.0385	2.35
ES1-27	11	1,621	7 - 8	**0.0365**	60.03	0.0365	2.19
ES1-28	12	13,904	7 - 8	0.017	514.95	0.017	8.75
ES1-29	13	6,597	7 - 8	9.7	244.33	9.7	2,369.97
PS-W-45	18	5,581	7 - 8	8.5	206.71	8.5	1,757.06
PS-W-46	19	2,616	7 - 8	7.5	96.88	7.5	726.62
PS-W-47	20	3,268	7 - 8	14000	121.02	14000	1,694,311.28
PS-W-49	21	1,779	7 - 8	27	65.90	27	1,779.33
PS-W-51	22	3,581	7 - 8	0.63	132.65	0.63	83.57
PS-W-52	23	4,039	7 - 8	4.3	149.59	4.3	643.22
PS-W-53	24	2,998	7 - 8	800	111.03	800	88,827.85
PS-W-54	25	1,556	7 - 8	53	57.62	53	3,053.72
PS-W-55	152, 153	709	7 - 8	4.6	26.28	4.6	120.87
PS-W-56	154, 155	1,460	7 - 8	4.6	54.09	4.6	248.82
PS-W-57	156, 157	3,168	7 - 8	0.09	117.33	0.09	10.56
PS-W-58	26	3,745	7 - 8	1.2	138.69	1.2	166.43
PS-W-59	27	1,679	7 - 8	0.6	62.17	0.6	37.30
PS-W-60	28	3,506	7 - 8	0.09	129.87	0.09	11.69
PS-W-61	29	1,896	7 - 8	**0.025**	70.21	0.025	1.76
PS-W-62	30	2,120	7 - 8	0.26	78.53	0.26	20.42
PS-W-63	31	2,296	7 - 8	0.09	85.04	0.09	7.65
PS-W-64	32	4,183	7 - 8	**0.025**	154.93	0.025	3.87
PS-W-66	33	2,874	7 - 8	**0.025**	106.43	0.025	2.66
PS-W-68	34	1,928	7 - 8	**0.025**	71.41	0.025	1.79
PS-W-70	35	1,308	7 - 8	**0.025**	48.46	0.025	1.21
PS-W-71	36	2,375	7 - 8	**0.025**	87.96	0.025	2.20
PS-W-72	37	1,966	7 - 8	**0.025**	72.82	0.025	1.82
PS-W-73	38	1,233	7 - 8	0.05	45.65	0.05	2.28
PS-W-74	39	282	7 - 8	**0.025**	10.46	0.025	0.26
PS-W-75	40	433	7 - 8	**0.025**	16.03	0.025	0.40
PS-W-76	41	1,461	7 - 8	**0.025**	54.12	0.025	1.35
PS-W-77	42	1,805	7 - 8	**0.025**	66.84	0.025	1.67
PS-W-78	43	1,859	7 - 8	0.16	68.84	0.16	11.01
PS-W-79	44	1,483	7 - 8	4.6	54.92	4.6	252.63
PS-W-80	45	1,985	7 - 8	0.79	73.51	0.79	58.07
PS-W-81	46	2,509	7 - 8	0.89	92.94	0.89	82.72
PS-W-82	47	2,909	7 - 8	0.68	107.74	0.68	73.26
PS-W-83	48	2,718	7 - 8	**0.025**	100.66	0.025	2.52
PS-W-84	49	2,044	7 - 8	**0.025**	75.71	0.025	1.89
PS-W-85	50	2,677	7 - 8	0.14	99.15	0.14	13.88
PS-W-86	51	2,355	7 - 8	**0.025**	87.21	0.025	2.18
PS-W-87	52	1,421	7 - 8	**0.025**	52.61	0.025	1.32
PS-W-88	53	1,292	7 - 8	1.6	47.86	1.6	76.57
PS-W-89	54	2,511	7 - 8	1	93.00	1	93.00
PS-W-90	55	2,575	7 - 8	68	95.39	68	6,486.31
PS-W-91	56	3,363	7 - 8	1.2	124.55	1.2	149.47
PS-W-92	57	1,266	7 - 8	0.24	46.89	0.24	11.25
PS-W-93	58	4,206	7 - 8	4.3	155.76	4.3	669.78
PS-W-94	59	3,325	7 - 8	1.8	123.14	1.8	221.65
PS-W-95	60	3,118	7 - 8	32	115.47	32	3,695.20
PS-W-96	61	2,761	7 - 8	110	102.26	110	11,248.59
PS-W-97	62	2,318	7 - 8	1.5	85.86	1.5	128.79
PS-W-98	63	5,386	7 - 8	0.21	199.48	0.21	41.89
PS-W-100	17	6,496	7 - 8	3.3	240.57	3.3	793.90
RAA5-A3B	64	6,973	7 - 8	**0.019**	258.25	0.019	4.91
RAA5-A4B	65	12,061	7 - 8	**0.0185**	446.69	0.0185	8.26
RAA5-B2	66	4,439	7 - 8	**0.022**	164.40	0.022	3.62
RAA5-B3	67	10,205	7 - 8	**0.014**	377.96	0.014	5.29
RAA5-B4	70	13,111	7 - 8	**0.018**	485.58	0.018	8.74
RAA5-B7B	71	14,272	7 - 8	0.044	528.61	0.044	23.26

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B8B	72	10,599	7 - 8	**0.0185**	392.56	0.0185	7.26
RAA5-B30	68	4,791	7 - 8	**0.0195**	177.44	0.0195	3.46
RAA5-B31	69	11,840	7 - 8	**0.0195**	438.50	0.0195	8.55
RAA5-C2	75	12,402	7 - 8	**0.0175**	459.34	0.0175	8.04
RAA5-C5	82	23,080	7 - 8	0.031	854.81	0.031	26.50
RAA5-C8	83	21,515	7 - 8	**0.0185**	796.84	0.0185	14.74
RAA5-C10	158	21,187	7 - 8	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	73	1,825	7 - 8	0.023	67.58	0.023	1.55
RAA5-C13B	74	7,110	7 - 8	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	159,160	6,881	7 - 8	**0.0185**	254.85	0.0185	4.71
RAA5-C28	76	4,939	7 - 8	**0.019**	182.92	0.019	3.48
RAA5-C29	77	8,586	7 - 8	**0.01975**	318.00	0.01975	6.28
RAA5-C30	78	6,442	7 - 8	**0.0195**	238.59	0.0195	4.65
RAA5-C31	79	8,704	7 - 8	**0.019**	322.38	0.019	6.13
RAA5-C32	80	14,138	7 - 8	0.13	523.63	0.13	68.07
RAA5-C33	81	5,206	7 - 8	**0.02**	192.82	0.02	3.86
RAA5-D3	92	23,064	7 - 8	0.153	854.22	0.153	130.70
RAA5-D5	95	22,138	7 - 8	**0.0175**	819.94	0.0175	14.35
RAA5-D7	96	21,652	7 - 8	**0.0185**	801.94	0.0185	14.84
RAA5-D9	97	18,831	7 - 8	**0.0185**	697.43	0.0185	12.90
RAA5-D15B	161,162	4,675	7 - 8	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	84	4,596	7 - 8	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	85	4,714	7 - 8	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	86	4,174	7 - 8	**0.019**	154.58	0.019	2.94
RAA5-D19B	87	3,368	7 - 8	**0.0195**	124.73	0.0195	2.43
RAA5-D20B	88	1,138	7 - 8	**0.018**	42.14	0.018	0.76
RAA5-D26	89	12,554	7 - 8	**0.019**	464.98	0.019	8.83
RAA5-D27	90	8,299	7 - 8	**0.019**	307.37	0.019	5.84
RAA5-D28	91	6,732	7 - 8	**0.0185**	249.35	0.0185	4.61
RAA5-D31	93	4,391	7 - 8	**0.0195**	162.62	0.0195	3.17
RAA5-D33	94	7,679	7 - 8	0.87	284.43	0.87	247.45
RAA5-E2	99	16,813	7 - 8	**0.0175**	622.70	0.0175	10.90
RAA5-E4	107	24,525	7 - 8	0.03	908.33	0.03	27.25
RAA5-E6	108	26,657	7 - 8	**0.0225**	987.31	0.0225	22.21
RAA5-E8	109	23,513	7 - 8	**0.018**	870.86	0.018	15.68
RAA5-E10	163,164	18,147	7 - 8	0.32	672.10	0.32	215.07
RAA5-E12	98	12,890	7 - 8	1.97	477.42	1.97	940.51
RAA5-E21B	100	4,422	7 - 8	**0.0185**	163.79	0.0185	3.03
RAA5-E22	101	5,375	7 - 8	**0.0185**	199.07	0.0185	3.68
RAA5-E23	102	5,083	7 - 8	**0.0185**	188.27	0.0185	3.48
RAA5-E24	103	6,102	7 - 8	**0.019**	225.99	0.019	4.29
RAA5-E25	165,166	9,466	7 - 8	**0.0185**	350.59	0.0185	6.49
RAA5-E29	104	9,674	7 - 8	0.0377	358.28	0.0377	13.51
RAA5-E32	105	3,045	7 - 8	**0.0195**	112.77	0.0195	2.20
RAA5-E34	106	5,305	7 - 8	0.02	196.50	0.02	3.93
RAA5-F2	110	11,232	7 - 8	**0.0175**	416.01	0.0175	7.28
RAA5-F5	115	21,522	7 - 8	**0.018**	797.12	0.018	14.35
RAA5-F9	169	26,202	7 - 8	**0.021**	970.43	0.021	20.38
RAA5-F16	167,168	17,540	7 - 8	**0.0185**	649.63	0.0185	12.02
RAA5-F27	111	19,657	7 - 8	0.032	728.05	0.032	23.30
RAA5-F30	112	14,625	7 - 8	1.7	541.67	1.7	920.83
RAA5-F33	113	3,751	7 - 8	7.1	138.92	7.1	986.33
RAA5-F34	114	3,811	7 - 8	0.109	141.14	0.109	15.38
RAA5-G2	118	15,911	7 - 8	**0.0175**	589.31	0.0175	10.31
RAA5-G3	120	25,984	7 - 8	**0.017**	962.39	0.017	16.36
RAA5-G5	123	16,737	7 - 8	**0.018**	619.89	0.018	11.16
RAA5-G6	124	22,211	7 - 8	**0.0175**	822.61	0.0175	14.40
RAA5-G8	125	24,568	7 - 8	**0.02**	909.93	0.02	18.20
RAA5-G12	116	9,961	7 - 8	39	368.94	39	14,388.54
RAA5-G18	117	17,629	7 - 8	**0.0185**	652.92	0.0185	12.08
RAA5-G28	119	18,701	7 - 8	**0.019**	692.64	0.019	13.16
RAA5-G34	121	6,286	7 - 8	70	232.82	70	16,297.16
RAA5-G35	122	3,449	7 - 8	0.035	127.75	0.035	4.47
RAA5-H4	135	37,514	7 - 8	0.015	1,389.42	0.015	20.84
RAA5-H7	136	20,397	7 - 8	**0.0185**	755.45	0.0185	13.98

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H9	137	23,744	7 - 8	0.32	879.41	0.32	281.41
RAA5-H10	170	16,638	7 - 8	0.019	616.21	0.019	11.71
RAA5-H20	126	12,679	7 - 8	0.039	469.59	0.039	18.31
RAA5-H22	127	16,549	7 - 8	0.022	612.94	0.022	13.48
RAA5-H24	128	10,901	7 - 8	**0.019**	403.75	0.019	7.67
RAA5-H26	129	21,033	7 - 8	**0.019**	779.00	0.019	14.80
RAA5-H28	130	10,290	7 - 8	0.172	381.12	0.172	65.55
RAA5-H29	131	12,840	7 - 8	0.122	475.56	0.122	58.02
RAA5-H30	132	4,030	7 - 8	0.033	149.27	0.033	4.93
RAA5-H34	133	5,318	7 - 8	1.65	196.98	1.65	325.01
RAA5-H35	134	1,887	7 - 8	0.172	69.88	0.172	12.02
RAA5-I1	138	30,222	7 - 8	**0.019**	1,119.32	0.019	21.27
RAA5-I7	144	24,457	7 - 8	0.034	905.81	0.034	30.80
RAA5-I17	139	16,316	7 - 8	8.1	604.30	8.1	4,894.80
RAA5-I23	140	17,712	7 - 8	0.12	656.01	0.12	78.72
RAA5-I25	141	2,810	7 - 8	**0.0185**	104.09	0.0185	1.93
RAA5-I26	142	2,139	7 - 8	**0.019**	79.23	0.019	1.51
RAA5-I27	143	1,598	7 - 8	**0.019**	59.18	0.019	1.12
RAA5-J5	147	37,058	7 - 8	0.34	1,372.52	0.34	466.66
RAA5-J6	148	18,683	7 - 8	0.045	691.98	0.045	31.14
RAA5-J8	149	26,043	7 - 8	**0.018**	964.54	0.018	17.36
RAA5-J10	171,172	13,430	7 - 8	5,800	497.41	5,800	2,884,962.96
RAA5-J16	173,174	7,684	7 - 8	**0.0185**	284.59	0.0185	5.26
RAA5-J18	145	14,605	7 - 8	**0.019**	540.91	0.019	10.28
RAA5-J21	146	18,708	7 - 8	**0.018**	692.88	0.018	12.47
RAA5-K13	150	9,630	7 - 8	0.243	356.67	0.243	86.67
RAA5-K19	151	15,221	7 - 8	0.68	563.75	0.68	383.35
Totals:	--	1,537,449	--	--	56,942.57	--	4,776,539.86
					Volume Weighted Average:		**83.88**

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1	8,719	8 - 9	1.4	322.94	1.4	452.11
95-13	2	5,782	8 - 9	0.38	214.16	0.38	81.38
95-14	3	15,083	8 - 9	5.3	558.63	5.3	2,960.74
95-18	4	4,134	8 - 9	**0.7**	153.10	0.7	107.17
95-20	5	26,466	8 - 9	**0.0365**	980.22	0.0365	35.78
ES1-3	13	7,352	8 - 9	2.24	272.31	2.24	609.98
ES1-5	14	12,027	8 - 9	4.9	445.43	4.9	2,182.60
ES1-6	15	6,760	8 - 9	0.019	250.38	0.019	4.76
ES1-11	6	11,635	8 - 9	0.12	430.92	0.12	51.71
ES1-15	7	939	8 - 9	**0.42**	34.78	0.42	14.61
ES1-16	8	6,590	8 - 9	0.017	244.07	0.017	4.15
ES1-17	9	10,274	8 - 9	0.022	380.50	0.022	8.37
ES1-25	10	1,647	8 - 9	**0.038**	61.02	0.038	2.32
ES1-27	11	1,621	8 - 9	**0.0365**	60.03	0.0365	2.19
ES1-29	12	6,597	8 - 9	0.53	244.33	0.53	129.49
PS-W-45	17	5,581	8 - 9	8.5	206.71	8.5	1,757.06
PS-W-46	18	2,616	8 - 9	7.5	96.88	7.5	726.62
PS-W-47	19	3,268	8 - 9	14000	121.02	14000	1,694,311.28
PS-W-49	20	1,779	8 - 9	27	65.90	27	1,779.33
PS-W-51	21	3,581	8 - 9	0.63	132.65	0.63	83.57
PS-W-52	22	4,039	8 - 9	4.3	149.59	4.3	643.22
PS-W-53	23	2,998	8 - 9	800	111.03	800	88,827.85
PS-W-54	24	1,556	8 - 9	53	57.62	53	3,053.72
PS-W-55	151, 152	709	8 - 9	4.6	26.28	4.6	120.87
PS-W-56	153, 154	1,460	8 - 9	4.6	54.09	4.6	248.82
PS-W-57	155, 156	3,168	8 - 9	0.09	117.33	0.09	10.56
PS-W-58	25	3,745	8 - 9	1.2	138.69	1.2	166.43
PS-W-59	26	1,679	8 - 9	0.6	62.17	0.6	37.30
PS-W-60	27	3,506	8 - 9	0.09	129.87	0.09	11.69
PS-W-61	28	1,896	8 - 9	**0.025**	70.21	0.025	1.76
PS-W-62	29	2,120	8 - 9	0.26	78.53	0.26	20.42
PS-W-63	30	2,296	8 - 9	0.09	85.04	0.09	7.65

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

8- TO 9-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-64	31	4,183	8 - 9	**0.025**	154.93	0.025	3.87
PS-W-66	32	2,874	8 - 9	**0.025**	106.43	0.025	2.66
PS-W-68	33	1,928	8 - 9	**0.025**	71.41	0.025	1.79
PS-W-70	34	1,308	8 - 9	**0.025**	48.46	0.025	1.21
PS-W-71	35	2,375	8 - 9	**0.025**	87.96	0.025	2.20
PS-W-72	36	1,966	8 - 9	**0.025**	72.82	0.025	1.82
PS-W-73	37	1,233	8 - 9	0.05	45.65	0.05	2.28
PS-W-74	38	282	8 - 9	**0.025**	10.46	0.025	0.26
PS-W-75	39	433	8 - 9	**0.025**	16.03	0.025	0.40
PS-W-76	40	1,461	8 - 9	**0.025**	54.12	0.025	1.35
PS-W-77	41	1,805	8 - 9	**0.025**	66.84	0.025	1.67
PS-W-78	42	1,859	8 - 9	0.16	68.84	0.16	11.01
PS-W-79	43	1,483	8 - 9	4.6	54.92	4.6	252.63
PS-W-80	44	1,985	8 - 9	0.79	73.51	0.79	58.07
PS-W-81	45	2,509	8 - 9	**0.025**	92.94	0.025	2.32
PS-W-82	46	2,909	8 - 9	**0.025**	107.74	0.025	2.69
PS-W-83	47	2,718	8 - 9	**0.025**	100.66	0.025	2.52
PS-W-84	48	2,044	8 - 9	**0.025**	75.71	0.025	1.89
PS-W-85	49	2,677	8 - 9	0.14	99.15	0.14	13.88
PS-W-86	50	2,355	8 - 9	**0.025**	87.21	0.025	2.18
PS-W-87	51	1,421	8 - 9	**0.025**	52.61	0.025	1.32
PS-W-88	52	1,292	8 - 9	1.6	47.86	1.6	76.57
PS-W-89	53	2,511	8 - 9	1	93.00	1	93.00
PS-W-90	54	2,575	8 - 9	68	95.39	68	6,486.31
PS-W-91	55	2,972	8 - 9	1.2	110.07	1.2	132.09
PS-W-92	56	1,266	8 - 9	0.24	46.89	0.24	11.25
PS-W-93	57	4,206	8 - 9	4.3	155.76	4.3	669.78
PS-W-94	58	2,611	8 - 9	1.8	96.69	1.8	174.03
PS-W-95	59	2,809	8 - 9	32	104.03	32	3,328.84
PS-W-96	60	2,550	8 - 9	110	94.45	110	10,390.04
PS-W-97	61	2,318	8 - 9	1.5	85.86	1.5	128.79
PS-W-98	62	5,386	8 - 9	0.21	199.48	0.21	41.89
PS-W-100	16	6,486	8 - 9	3.3	240.23	3.3	792.77
RAA5-A3B	63	6,973	8 - 9	**0.019**	258.25	0.019	4.91
RAA5-A4B	64	12,061	8 - 9	**0.0185**	446.69	0.0185	8.26
RAA5-B2	65	4,439	8 - 9	**0.022**	164.40	0.022	3.62
RAA5-B3	66	10,205	8 - 9	**0.014**	377.96	0.014	5.29
RAA5-B4	69	13,111	8 - 9	**0.018**	485.58	0.018	8.74
RAA5-B7B	70	14,272	8 - 9	0.044	528.61	0.044	23.26
RAA5-B8B	71	10,599	8 - 9	**0.0185**	392.56	0.0185	7.26
RAA5-B30	67	4,791	8 - 9	**0.0195**	177.44	0.0195	3.46
RAA5-B31	68	11,840	8 - 9	**0.0195**	438.50	0.0195	8.55
RAA5-C2	74	12,402	8 - 9	**0.0175**	459.34	0.0175	8.04
RAA5-C5	81	23,080	8 - 9	0.031	854.81	0.031	26.50
RAA5-C8	82	21,515	8 - 9	**0.0185**	796.84	0.0185	14.74
RAA5-C10	157	21,187	8 - 9	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	72	1,825	8 - 9	0.023	67.58	0.023	1.55
RAA5-C13B	73	7,110	8 - 9	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	158,159	6,881	8 - 9	**0.0185**	254.84	0.0185	4.71
RAA5-C28	75	4,939	8 - 9	**0.019**	182.92	0.019	3.48
RAA5-C29	76	8,586	8 - 9	**0.01975**	318.00	0.01975	6.28
RAA5-C30	77	6,442	8 - 9	**0.0195**	238.59	0.0195	4.65
RAA5-C31	78	8,704	8 - 9	**0.019**	322.38	0.019	6.13
RAA5-C32	79	14,138	8 - 9	0.13	523.63	0.13	68.07
RAA5-C33	80	5,206	8 - 9	**0.02**	192.82	0.02	3.86
RAA5-D3	91	23,064	8 - 9	0.153	854.22	0.153	130.70
RAA5-D5	94	22,138	8 - 9	**0.0175**	819.94	0.0175	14.35
RAA5-D7	95	21,652	8 - 9	**0.0185**	801.94	0.0185	14.84
RAA5-D9	96	18,831	8 - 9	**0.0185**	697.43	0.0185	12.90
RAA5-D15B	160,161	4,675	8 - 9	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	83	4,596	8 - 9	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	84	4,714	8 - 9	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	85	4,174	8 - 9	**0.019**	154.58	0.019	2.94
RAA5-D19B	86	3,994	8 - 9	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	87	4,310	8 - 9	**0.018**	159.64	0.018	2.87
RAA5-D26	88	12,554	8 - 9	**0.019**	464.98	0.019	8.83
RAA5-D27	89	8,299	8 - 9	**0.019**	307.37	0.019	5.84

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

8- TO 9-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D28	90	6,732	8 - 9	**0.0185**	249.35	0.0185	4.61
RAA5-D31	92	4,391	8 - 9	**0.0195**	162.62	0.0195	3.17
RAA5-D33	93	7,679	8 - 9	0.87	284.43	0.87	247.45
RAA5-E2	98	16,813	8 - 9	**0.0175**	622.70	0.0175	10.90
RAA5-E4	106	24,525	8 - 9	0.03	908.33	0.03	27.25
RAA5-E6	107	26,657	8 - 9	**0.0225**	987.31	0.0225	22.21
RAA5-E8	108	23,513	8 - 9	**0.018**	870.86	0.018	15.68
RAA5-E10	162,163	18,147	8 - 9	0.32	672.10	0.32	215.07
RAA5-E12	97	12,890	8 - 9	1.97	477.42	1.97	940.51
RAA5-E21B	99	4,515	8 - 9	**0.0185**	167.21	0.0185	3.09
RAA5-E22	100	5,375	8 - 9	**0.0185**	199.07	0.0185	3.68
RAA5-E23	101	5,083	8 - 9	**0.0185**	188.27	0.0185	3.48
RAA5-E24	102	6,102	8 - 9	**0.019**	225.99	0.019	4.29
RAA5-E25	164,165	9,466	8 - 9	**0.0185**	350.59	0.0185	6.49
RAA5-E29	103	9,674	8 - 9	0.0377	358.28	0.0377	13.51
RAA5-E32	104	3,045	8 - 9	**0.0195**	112.77	0.0195	2.20
RAA5-E34	105	5,305	8 - 9	0.02	196.50	0.02	3.93
RAA5-F2	109	11,232	8 - 9	**0.0175**	416.01	0.0175	7.28
RAA5-F5	114	21,522	8 - 9	**0.018**	797.12	0.018	14.35
RAA5-F9	168	26,202	8 - 9	**0.021**	970.43	0.021	20.38
RAA5-F16	166,167	17,540	8 - 9	**0.0185**	649.63	0.0185	12.02
RAA5-F27	110	19,657	8 - 9	0.032	728.05	0.032	23.30
RAA5-F30	111	14,625	8 - 9	1.7	541.67	1.7	920.83
RAA5-F33	112	3,751	8 - 9	7.1	138.92	7.1	986.33
RAA5-F34	113	3,811	8 - 9	0.109	141.14	0.109	15.38
RAA5-G2	117	15,911	8 - 9	**0.0175**	589.31	0.0175	10.31
RAA5-G3	119	25,984	8 - 9	**0.017**	962.39	0.017	16.36
RAA5-G5	122	16,737	8 - 9	**0.018**	619.89	0.018	11.16
RAA5-G6	123	22,211	8 - 9	**0.0175**	822.61	0.0175	14.40
RAA5-G8	124	24,568	8 - 9	**0.02**	909.93	0.02	18.20
RAA5-G12	115	9,961	8 - 9	39	368.94	39	14,388.54
RAA5-G18	116	17,629	8 - 9	**0.0185**	652.92	0.0185	12.08
RAA5-G28	118	18,701	8 - 9	**0.019**	692.64	0.019	13.16
RAA5-G34	120	6,286	8 - 9	70	232.82	70	16,297.16
RAA5-G35	121	3,449	8 - 9	0.035	127.75	0.035	4.47
RAA5-H4	134	37,514	8 - 9	0.015	1,389.42	0.015	20.84
RAA5-H7	135	20,397	8 - 9	**0.0185**	755.45	0.0185	13.98
RAA5-H9	136	23,744	8 - 9	0.32	879.41	0.32	281.41
RAA5-H10	169	16,638	8 - 9	0.019	616.21	0.019	11.71
RAA5-H20	125	16,868	8 - 9	0.039	624.75	0.039	24.37
RAA5-H22	126	25,605	8 - 9	0.022	948.32	0.022	20.86
RAA5-H24	127	2,400	8 - 9	**0.019**	88.90	0.019	1.69
RAA5-H26	128	19,533	8 - 9	**0.019**	723.46	0.019	13.75
RAA5-H28	129	10,290	8 - 9	0.172	381.12	0.172	65.55
RAA5-H29	130	12,840	8 - 9	0.122	475.56	0.122	58.02
RAA5-H30	131	4,030	8 - 9	0.033	149.27	0.033	4.93
RAA5-H34	132	5,318	8 - 9	1.65	196.98	1.65	325.01
RAA5-H35	133	1,887	8 - 9	0.172	69.88	0.172	12.02
RAA5-I1	137	30,222	8 - 9	**0.019**	1,119.32	0.019	21.27
RAA5-I7	143	24,457	8 - 9	0.034	905.81	0.034	30.80
RAA5-I17	138	16,316	8 - 9	8.1	604.30	8.1	4,894.80
RAA5-I23	139	17,712	8 - 9	0.12	656.01	0.12	78.72
RAA5-I25	140	2,810	8 - 9	**0.0185**	104.09	0.0185	1.93
RAA5-I26	141	2,139	8 - 9	**0.019**	79.23	0.019	1.51
RAA5-I27	142	1,598	8 - 9	**0.019**	59.18	0.019	1.12
RAA5-J5	146	37,058	8 - 9	0.34	1,372.52	0.34	466.66
RAA5-J6	147	18,683	8 - 9	0.045	691.98	0.045	31.14
RAA5-J8	148	26,043	8 - 9	**0.018**	964.54	0.018	17.36
RAA5-J10	170,171	13,430	8 - 9	5,800	497.41	5,800	2,884,962.96
RAA5-J16	172,173	7,684	8 - 9	**0.0185**	284.59	0.0185	5.26
RAA5-J18	144	14,605	8 - 9	**0.019**	540.91	0.019	10.28
RAA5-J21	145	19,367	8 - 9	**0.018**	717.30	0.018	12.91
RAA5-K13	149	9,630	8 - 9	0.243	356.67	0.243	86.67
RAA5-K19	150	15,221	8 - 9	0.68	563.75	0.68	383.35
Totals:	--	1,537,449	--	--	56,942.56	--	4,747,769.50
					Volume Weighted Average:		**83.38**

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1	8,719	9 - 10	1.4	322.94	1.4	452.11
95-13	2	5,782	9 - 10	0.38	214.16	0.38	81.38
95-14	3	15,083	9 - 10	5.3	558.63	5.3	2,960.74
95-18	4	4,134	9 - 10	**0.7**	153.10	0.7	107.17
95-20	5	26,466	9 - 10	**0.0365**	980.22	0.0365	35.78
ES1-3	13	7,352	9 - 10	2.24	272.31	2.24	609.98
ES1-5	14	12,027	9 - 10	4.9	445.43	4.9	2,182.60
ES1-6	15	6,760	9 - 10	0.019	250.38	0.019	4.76
ES1-11	6	11,635	9 - 10	0.12	430.92	0.12	51.71
ES1-15	7	939	9 - 10	**0.42**	34.78	0.42	14.61
ES1-16	8	6,590	9 - 10	0.017	244.07	0.017	4.15
ES1-17	9	10,274	9 - 10	0.022	380.50	0.022	8.37
ES1-25	10	1,647	9 - 10	**0.038**	61.02	0.038	2.32
ES1-27	11	1,621	9 - 10	**0.0365**	60.03	0.0365	2.19
ES1-29	12	6,597	9 - 10	0.53	244.33	0.53	129.49
PS-W-45	17	5,581	9 - 10	8.5	206.71	8.5	1,757.06
PS-W-46	18	2,616	9 - 10	7.5	96.88	7.5	726.62
PS-W-47	19	3,268	9 - 10	14000	121.02	14000	1,694,311.28
PS-W-49	20	1,779	9 - 10	27	65.90	27	1,779.33
PS-W-51	21	3,581	9 - 10	0.63	132.65	0.63	83.57
PS-W-52	22	4,039	9 - 10	4.3	149.59	4.3	643.22
PS-W-53	23	2,998	9 - 10	800	111.03	800	88,827.85
PS-W-54	24	1,556	9 - 10	53	57.62	53	3,053.72
PS-W-55	150, 151	709	9 - 10	4.6	26.28	4.6	120.87
PS-W-56	152, 153	1,460	9 - 10	4.6	54.09	4.6	248.82
PS-W-57	154, 155	3,168	9 - 10	0.09	117.33	0.09	10.56
PS-W-58	25	3,745	9 - 10	1.2	138.69	1.2	166.43
PS-W-59	26	1,679	9 - 10	0.6	62.17	0.6	37.30
PS-W-60	27	3,506	9 - 10	0.09	129.87	0.09	11.69
PS-W-61	28	1,896	9 - 10	**0.025**	70.21	0.025	1.76
PS-W-62	29	2,120	9 - 10	0.26	78.53	0.26	20.42
PS-W-63	30	2,296	9 - 10	0.09	85.04	0.09	7.65
PS-W-64	31	4,183	9 - 10	**0.025**	154.93	0.025	3.87
PS-W-66	32	2,874	9 - 10	**0.025**	106.43	0.025	2.66
PS-W-68	33	1,928	9 - 10	**0.025**	71.41	0.025	1.79
PS-W-70	34	1,308	9 - 10	**0.025**	48.46	0.025	1.21
PS-W-71	35	2,375	9 - 10	**0.025**	87.96	0.025	2.20
PS-W-72	36	1,966	9 - 10	**0.025**	72.82	0.025	1.82
PS-W-73	37	1,233	9 - 10	0.05	45.65	0.05	2.28
PS-W-74	38	282	9 - 10	**0.025**	10.46	0.025	0.26
PS-W-75	39	433	9 - 10	**0.025**	16.03	0.025	0.40
PS-W-76	40	1,461	9 - 10	**0.025**	54.12	0.025	1.35
PS-W-77	41	1,805	9 - 10	**0.025**	66.84	0.025	1.67
PS-W-78	42	1,859	9 - 10	0.16	68.84	0.16	11.01
PS-W-79	43	1,483	9 - 10	4.6	54.92	4.6	252.63
PS-W-80	44	1,985	9 - 10	0.79	73.51	0.79	58.07
PS-W-81	45	2,509	9 - 10	**0.025**	92.94	0.025	2.32
PS-W-82	46	2,909	9 - 10	**0.025**	107.74	0.025	2.69
PS-W-83	47	2,718	9 - 10	**0.025**	100.66	0.025	2.52
PS-W-84	48	2,044	9 - 10	**0.025**	75.71	0.025	1.89
PS-W-85	49	2,677	9 - 10	0.14	99.15	0.14	13.88
PS-W-86	50	2,355	9 - 10	**0.025**	87.21	0.025	2.18
PS-W-87	51	1,813	9 - 10	**0.025**	67.17	0.025	1.68
PS-W-89	52	2,965	9 - 10	1	109.83	1	109.83
PS-W-90	53	2,575	9 - 10	68	95.39	68	6,486.31
PS-W-91	54	2,972	9 - 10	1.2	110.07	1.2	132.09
PS-W-92	55	1,266	9 - 10	0.24	46.89	0.24	11.25
PS-W-93	56	4,206	9 - 10	4.3	155.76	4.3	669.78
PS-W-94	57	2,611	9 - 10	1.8	96.69	1.8	174.03
PS-W-95	58	2,809	9 - 10	32	104.03	32	3,328.84
PS-W-96	59	2,550	9 - 10	110	94.45	110	10,390.04
PS-W-97	60	2,318	9 - 10	1.5	85.86	1.5	128.79
PS-W-98	61	5,386	9 - 10	0.21	199.48	0.21	41.89
PS-W-100	16	6,486	9 - 10	3.3	240.23	3.3	792.77
RAA5-A3B	62	6,973	9 - 10	**0.019**	258.25	0.019	4.91
RAA5-A4B	63	12,061	9 - 10	**0.0185**	446.69	0.0185	8.26

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B2	64	4,439	9 - 10	**0.022**	164.40	0.022	3.62
RAA5-B3	65	10,205	9 - 10	**0.014**	377.96	0.014	5.29
RAA5-B4	68	13,111	9 - 10	**0.018**	485.58	0.018	8.74
RAA5-B7B	69	14,272	9 - 10	0.044	528.61	0.044	23.26
RAA5-B8B	70	10,599	9 - 10	**0.0185**	392.56	0.0185	7.26
RAA5-B30	66	4,791	9 - 10	**0.0195**	177.44	0.0195	3.46
RAA5-B31	67	11,840	9 - 10	**0.0195**	438.50	0.0195	8.55
RAA5-C2	73	12,402	9 - 10	**0.0175**	459.34	0.0175	8.04
RAA5-C5	80	23,080	9 - 10	0.031	854.81	0.031	26.50
RAA5-C8	81	21,515	9 - 10	**0.0185**	796.84	0.0185	14.74
RAA5-C10	156	21,187	9 - 10	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	71	1,825	9 - 10	0.023	67.58	0.023	1.55
RAA5-C13B	72	7,110	9 - 10	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	157,158	6,881	9 - 10	**0.0185**	254.85	0.0185	4.71
RAA5-C28	74	4,939	9 - 10	**0.019**	182.92	0.019	3.48
RAA5-C29	75	8,586	9 - 10	**0.01975**	318.00	0.01975	6.28
RAA5-C30	76	6,442	9 - 10	**0.0195**	238.59	0.0195	4.65
RAA5-C31	77	8,704	9 - 10	**0.019**	322.38	0.019	6.13
RAA5-C32	78	14,138	9 - 10	0.13	523.63	0.13	68.07
RAA5-C33	79	5,206	9 - 10	**0.02**	192.82	0.02	3.86
RAA5-D3	90	23,064	9 - 10	0.153	854.22	0.153	130.70
RAA5-D5	93	22,138	9 - 10	**0.0175**	819.94	0.0175	14.35
RAA5-D7	94	21,652	9 - 10	**0.0185**	801.94	0.0185	14.84
RAA5-D9	95	18,831	9 - 10	**0.0185**	697.43	0.0185	12.90
RAA5-D15B	159,160	4,675	9 - 10	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	82	4,596	9 - 10	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	83	4,714	9 - 10	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	84	4,174	9 - 10	**0.019**	154.58	0.019	2.94
RAA5-D19B	85	3,994	9 - 10	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	86	4,310	9 - 10	**0.018**	159.64	0.018	2.87
RAA5-D26	87	12,554	9 - 10	**0.019**	464.98	0.019	8.83
RAA5-D27	88	8,299	9 - 10	**0.019**	307.37	0.019	5.84
RAA5-D28	89	6,732	9 - 10	**0.0185**	249.35	0.0185	4.61
RAA5-D31	91	4,391	9 - 10	**0.0195**	162.62	0.0195	3.17
RAA5-D33	92	7,679	9 - 10	0.87	284.43	0.87	247.45
RAA5-E2	97	16,813	9 - 10	**0.0175**	622.70	0.0175	10.90
RAA5-E4	105	24,525	9 - 10	0.03	908.33	0.03	27.25
RAA5-E6	106	26,657	9 - 10	**0.0225**	987.31	0.0225	22.21
RAA5-E8	107	23,513	9 - 10	**0.018**	870.86	0.018	15.68
RAA5-E10	161,162	18,147	9 - 10	0.32	672.10	0.32	215.07
RAA5-E12	96	12,890	9 - 10	1.97	477.42	1.97	940.51
RAA5-E21B	98	4,515	9 - 10	**0.0185**	167.21	0.0185	3.09
RAA5-E22	99	5,375	9 - 10	**0.0185**	199.07	0.0185	3.68
RAA5-E23	100	5,083	9 - 10	**0.0185**	188.27	0.0185	3.48
RAA5-E24	101	6,102	9 - 10	**0.019**	225.99	0.019	4.29
RAA5-E25	163,164	9,466	9 - 10	**0.0185**	350.59	0.0185	6.49
RAA5-E29	102	9,674	9 - 10	0.0377	358.28	0.0377	13.51
RAA5-E32	103	3,045	9 - 10	**0.0195**	112.77	0.0195	2.20
RAA5-E34	104	5,305	9 - 10	0.02	196.50	0.02	3.93
RAA5-F2	108	11,232	9 - 10	**0.0175**	416.01	0.0175	7.28
RAA5-F5	113	21,522	9 - 10	**0.018**	797.12	0.018	14.35
RAA5-F9	167	26,202	9 - 10	**0.021**	970.43	0.021	20.38
RAA5-F16	165,166	17,540	9 - 10	**0.0185**	649.63	0.0185	12.02
RAA5-F27	109	19,657	9 - 10	0.032	728.05	0.032	23.30
RAA5-F30	110	14,625	9 - 10	1.7	541.67	1.7	920.83
RAA5-F33	111	3,751	9 - 10	7.1	138.92	7.1	986.33
RAA5-F34	112	3,811	9 - 10	0.109	141.14	0.109	15.38
RAA5-G2	116	15,911	9 - 10	**0.0175**	589.31	0.0175	10.31
RAA5-G3	118	25,984	9 - 10	**0.017**	962.39	0.017	16.36
RAA5-G5	121	16,737	9 - 10	**0.018**	619.89	0.018	11.16
RAA5-G6	122	22,211	9 - 10	**0.0175**	822.61	0.0175	14.40
RAA5-G8	123	24,568	9 - 10	**0.02**	909.93	0.02	18.20
RAA5-G12	114	9,961	9 - 10	39	368.94	39	14,388.54
RAA5-G18	115	17,629	9 - 10	**0.0185**	652.92	0.0185	12.08
RAA5-G28	117	18,701	9 - 10	**0.019**	692.64	0.019	13.16

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-G34	119	6,286	9 - 10	70	232.82	70	16,297.16
RAA5-G35	120	3,449	9 - 10	0.035	127.75	0.035	4.47
RAA5-H4	133	37,514	9 - 10	0.015	1,389.42	0.015	20.84
RAA5-H7	134	20,397	9 - 10	**0.0185**	755.45	0.0185	13.98
RAA5-H9	135	23,744	9 - 10	0.32	879.41	0.32	281.41
RAA5-H10	168	16,638	9 - 10	0.019	616.21	0.019	11.71
RAA5-H20	124	16,868	9 - 10	0.039	624.75	0.039	24.37
RAA5-H22	125	25,605	9 - 10	0.022	948.32	0.022	20.86
RAA5-H24	126	2,400	9 - 10	**0.019**	88.90	0.019	1.69
RAA5-H26	127	19,561	9 - 10	**0.019**	724.47	0.019	13.76
RAA5-H28	128	10,290	9 - 10	0.172	381.12	0.172	65.55
RAA5-H29	129	12,840	9 - 10	0.122	475.56	0.122	58.02
RAA5-H30	130	4,030	9 - 10	0.033	149.27	0.033	4.93
RAA5-H34	131	5,318	9 - 10	1.65	196.98	1.65	325.01
RAA5-H35	132	1,887	9 - 10	0.172	69.88	0.172	12.02
RAA5-I1	136	30,222	9 - 10	**0.019**	1,119.32	0.019	21.27
RAA5-I7	142	24,457	9 - 10	0.034	905.81	0.034	30.80
RAA5-I17	137	16,316	9 - 10	8.1	604.30	8.1	4,894.80
RAA5-I23	138	17,712	9 - 10	0.12	656.01	0.12	78.72
RAA5-I25	139	2,810	9 - 10	**0.0185**	104.09	0.0185	1.93
RAA5-I26	140	2,557	9 - 10	**0.019**	94.69	0.019	1.80
RAA5-I27	141	1,598	9 - 10	**0.019**	59.18	0.019	1.12
RAA5-J5	145	37,058	9 - 10	0.34	1,372.52	0.34	466.66
RAA5-J6	146	18,683	9 - 10	0.045	691.98	0.045	31.14
RAA5-J8	147	26,043	9 - 10	**0.018**	964.54	0.018	17.36
RAA5-J10	169,170	13,430	9 - 10	5,800	497.41	5,800	2,884,962.96
RAA5-J16	171,172	7,684	9 - 10	**0.0185**	284.59	0.0185	5.26
RAA5-J18	143	14,605	9 - 10	**0.019**	540.91	0.019	10.28
RAA5-J21	144	19,367	9 - 10	**0.018**	717.30	0.018	12.91
RAA5-K13	148	9,630	9 - 10	0.243	356.67	0.243	86.67
RAA5-K19	149	15,221	9 - 10	0.68	563.75	0.68	383.35
Totals:	--	1,537,449	--	--	56,942.57	--	4,747,710.44
					Volume Weighted Average:		**83.38**

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1	8,719	10 - 11	0.59	322.94	0.59	190.53
95-13	2	5,782	10 - 11	**0.0365**	214.16	0.0365	7.82
95-14	3	15,083	10 - 11	0.03	558.63	0.03	16.76
95-18	4	4,134	10 - 11	0.084	153.10	0.084	12.86
95-20	5	26,466	10 - 11	0.42	980.22	0.42	411.69
ES1-3	10	7,352	10 - 11	**0.025**	272.31	0.025	6.81
ES1-5	105,106	14,081	10 - 11	52	521.53	52	27,119.74
ES1-16	6	6,761	10 - 11	0.0066	250.40	0.0066	1.65
ES1-25	7	10,003	10 - 11	**0.0415**	370.50	0.0415	15.38
ES1-27	8	4,350	10 - 11	**0.03875**	161.11	0.03875	6.24
ES1-29	9	6,980	10 - 11	2.3	258.52	2.3	594.60
PS-W-52	11	12,106	10 - 11	5.0	448.38	5	2,241.89
PS-W-60	12	18,753	10 - 11	0.09	694.57	0.09	62.51
PS-W-66	13	3,214	10 - 11	**0.025**	119.05	0.025	2.98
PS-W-68	14	3,763	10 - 11	**0.025**	139.37	0.025	3.48
PS-W-74	15	6,173	10 - 11	**0.025**	228.63	0.025	5.72
PS-W-90	16	6,551	10 - 11	68	242.64	68	16,499.42
PS-W-98	17	12,725	10 - 11	0.06	471.29	0.06	28.28
RAA5-A3B	18	6,973	10 - 11	**0.019**	258.25	0.019	4.91
RAA5-A4B	19	12,061	10 - 11	**0.0185**	446.69	0.0185	8.26
RAA5-B2	20	4,439	10 - 11	**0.022**	164.40	0.022	3.62
RAA5-B3	21	10,205	10 - 11	**0.014**	377.96	0.014	5.29
RAA5-B4	24	13,111	10 - 11	**0.018**	485.58	0.018	8.74
RAA5-B7B	25	14,272	10 - 11	0.044	528.61	0.044	23.26
RAA5-B8B	26	10,599	10 - 11	**0.0185**	392.56	0.0185	7.26
RAA5-B30	22	4,791	10 - 11	**0.0195**	177.44	0.0195	3.46

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

10- TO 11-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B31	23	11,840	10 - 11	**0.0195**	438.50	0.0195	8.55
RAA5-C2	29	12,402	10 - 11	**0.0175**	459.34	0.0175	8.04
RAA5-C5	36	23,080	10 - 11	0.031	854.81	0.031	26.50
RAA5-C8	37	21,515	10 - 11	**0.0185**	796.84	0.0185	14.74
RAA5-C10	107	22,943	10 - 11	**0.0185**	849.74	0.0185	15.72
RAA5-C12B	27	1,825	10 - 11	0.023	67.58	0.023	1.55
RAA5-C13B	28	7,110	10 - 11	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	108,109	6,881	10 - 11	**0.0185**	254.84	0.0185	4.71
RAA5-C28	30	4,939	10 - 11	**0.019**	182.92	0.019	3.48
RAA5-C29	31	8,586	10 - 11	**0.01975**	318.00	0.01975	6.28
RAA5-C30	32	6,442	10 - 11	**0.0195**	238.59	0.0195	4.65
RAA5-C31	33	8,704	10 - 11	**0.019**	322.38	0.019	6.13
RAA5-C32	34	14,138	10 - 11	0.13	523.63	0.13	68.07
RAA5-C33	35	5,206	10 - 11	**0.02**	192.82	0.02	3.86
RAA5-D3	46	23,064	10 - 11	0.153	854.22	0.153	130.70
RAA5-D5	49	22,138	10 - 11	**0.0175**	819.94	0.0175	14.35
RAA5-D7	50	21,652	10 - 11	**0.0185**	801.94	0.0185	14.84
RAA5-D9	51	26,342	10 - 11	**0.0185**	975.63	0.0185	18.05
RAA5-D15B	110,111	4,675	10 - 11	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	38	4,596	10 - 11	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	39	4,714	10 - 11	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	40	4,174	10 - 11	**0.019**	154.58	0.019	2.94
RAA5-D19B	41	3,994	10 - 11	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	42	4,310	10 - 11	**0.018**	159.64	0.018	2.87
RAA5-D26	43	12,554	10 - 11	**0.019**	464.98	0.019	8.83
RAA5-D27	44	8,299	10 - 11	**0.019**	307.37	0.019	5.84
RAA5-D28	45	6,732	10 - 11	**0.0185**	249.35	0.0185	4.61
RAA5-D31	47	4,391	10 - 11	**0.0195**	162.62	0.0195	3.17
RAA5-D33	48	12,491	10 - 11	0.87	462.65	0.87	402.50
RAA5-E2	53	16,813	10 - 11	**0.0175**	622.70	0.0175	10.90
RAA5-E4	61	24,525	10 - 11	0.03	908.33	0.03	27.25
RAA5-E6	62	26,657	10 - 11	**0.0225**	987.31	0.0225	22.21
RAA5-E8	63	23,514	10 - 11	**0.018**	870.90	0.018	15.68
RAA5-E12	52	14,805	10 - 11	1.97	548.33	1.97	1,080.22
RAA5-E21B	54	4,515	10 - 11	**0.0185**	167.21	0.0185	3.09
RAA5-E22	55	5,375	10 - 11	**0.0185**	199.07	0.0185	3.68
RAA5-E23	56	5,083	10 - 11	**0.0185**	188.27	0.0185	3.48
RAA5-E24	57	6,102	10 - 11	**0.019**	225.99	0.019	4.29
RAA5-E25	112,113	9,466	10 - 11	**0.0185**	350.59	0.0185	6.49
RAA5-E29	58	9,674	10 - 11	0.0377	358.28	0.0377	13.51
RAA5-E32	59	8,264	10 - 11	**0.0195**	306.08	0.0195	5.97
RAA5-E34	60	7,757	10 - 11	0.02	287.29	0.02	5.75
RAA5-F2	64	11,232	10 - 11	**0.0175**	416.01	0.0175	7.28
RAA5-F5	68	21,522	10 - 11	**0.018**	797.12	0.018	14.35
RAA5-F9	117	34,204	10 - 11	**0.021**	1,266.81	0.021	26.60
RAA5-F16	114,115	17,540	10 - 11	**0.0185**	649.62	0.0185	12.02
RAA5-F27	65	19,657	10 - 11	0.032	728.05	0.032	23.30
RAA5-F30	66	16,107	10 - 11	1.7	596.57	1.7	1,014.16
RAA5-F33	116	7,639	10 - 11	7.1	282.91	7.1	2,008.67
RAA5-F34	67	6,373	10 - 11	0.109	236.04	0.109	25.73
RAA5-G2	71	15,911	10 - 11	**0.0175**	589.31	0.0175	10.31
RAA5-G3	73	25,984	10 - 11	**0.017**	962.39	0.017	16.36
RAA5-G5	76	16,737	10 - 11	**0.018**	619.89	0.018	11.16
RAA5-G6	77	22,211	10 - 11	**0.0175**	822.61	0.0175	14.40
RAA5-G8	78	24,568	10 - 11	**0.02**	909.93	0.02	18.20
RAA5-G12	69	10,065	10 - 11	39	372.76	39	14,537.70
RAA5-G18	70	17,629	10 - 11	**0.0185**	652.92	0.0185	12.08
RAA5-G28	72	18,701	10 - 11	**0.019**	692.64	0.019	13.16
RAA5-G34	74	9,656	10 - 11	70	357.62	70	25,033.52
RAA5-G35	75	3,715	10 - 11	0.035	137.59	0.035	4.82
RAA5-H4	88	37,514	10 - 11	0.015	1,389.42	0.015	20.84
RAA5-H7	89	20,397	10 - 11	**0.0185**	755.45	0.0185	13.98
RAA5-H9	90	23,744	10 - 11	0.32	879.41	0.32	281.41

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

10- TO 11-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H10	118	16,638	10 - 11	0.019	616.21	0.019	11.71
RAA5-H20	79	16,868	10 - 11	0.039	624.75	0.039	24.37
RAA5-H22	80	25,740	10 - 11	0.022	953.32	0.022	20.97
RAA5-H24	81	16,977	10 - 11	**0.019**	628.79	0.019	11.95
RAA5-H26	82	23,235	10 - 11	**0.019**	860.56	0.019	16.35
RAA5-H28	83	16,375	10 - 11	0.172	606.49	0.172	104.32
RAA5-H29	84	13,475	10 - 11	0.122	499.08	0.122	60.89
RAA5-H30	85	6,433	10 - 11	0.033	238.24	0.033	7.86
RAA5-H34	86	5,318	10 - 11	1.65	196.98	1.65	325.01
RAA5-H35	87	2,698	10 - 11	0.172	99.94	0.172	17.19
RAA5-I1	91	30,222	10 - 11	**0.019**	1,119.32	0.019	21.27
RAA5-I7	97	24,457	10 - 11	0.034	905.81	0.034	30.80
RAA5-I17	92	16,316	10 - 11	8.1	604.30	8.1	4,894.80
RAA5-I23	93	19,051	10 - 11	0.12	705.58	0.12	84.67
RAA5-I25	94	12,657	10 - 11	**0.0185**	468.76	0.0185	8.67
RAA5-I26	95	6,620	10 - 11	**0.019**	245.20	0.019	4.66
RAA5-I27	96	10,948	10 - 11	**0.019**	405.49	0.019	7.70
RAA5-J5	100	37,058	10 - 11	0.34	1,372.52	0.34	466.66
RAA5-J6	101	18,683	10 - 11	0.045	691.98	0.045	31.14
RAA5-J8	102	26,043	10 - 11	**0.018**	964.54	0.018	17.36
RAA5-J10	119,120	13,430	10 - 11	5800	497.42	5800	2,885,024.88
RAA5-J16	121,122	7,684	10 - 11	**0.0185**	284.61	0.0185	5.27
RAA5-J18	98	14,605	10 - 11	**0.019**	540.91	0.019	10.28
RAA5-J21	99	19,367	10 - 11	**0.018**	717.30	0.018	12.91
RAA5-K13	103	9,630	10 - 11	0.243	356.67	0.243	86.67
RAA5-K19	104	15,221	10 - 11	0.68	563.75	0.68	383.35
Totals:	--	1,538,592	--	--	56,984.90	--	2,984,105.73
					Volume Weighted Average:		**52.37**

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1	8,719	11 - 12	0.59	322.94	0.59	190.53
95-13	2	5,782	11 - 12	**0.0365**	214.16	0.0365	7.82
95-14	3	15,083	11 - 12	0.03	558.63	0.03	16.76
95-18	4	4,134	11 - 12	0.084	153.10	0.084	12.86
95-20	5	26,466	11 - 12	0.42	980.22	0.42	411.69
ES1-3	10	7,352	11 - 12	**0.025**	272.31	0.025	6.81
ES1-5	105,106	14,081	11 - 12	52	521.53	52	27,119.74
ES1-16	6	6,761	11 - 12	0.0066	250.40	0.0066	1.65
ES1-25	7	10,003	11 - 12	**0.0415**	370.50	0.0415	15.38
ES1-27	8	4,350	11 - 12	**0.03875**	161.11	0.03875	6.24
ES1-29	9	6,980	11 - 12	2.3	258.52	2.3	594.60
PS-W-52	11	12,106	11 - 12	5.0	448.38	5	2,241.89
PS-W-60	12	18,753	11 - 12	0.09	694.57	0.09	62.51
PS-W-66	13	3,214	11 - 12	**0.025**	119.05	0.025	2.98
PS-W-68	14	3,763	11 - 12	**0.025**	139.37	0.025	3.48
PS-W-74	15	6,173	11 - 12	**0.025**	228.63	0.025	5.72
PS-W-90	16	6,551	11 - 12	68	242.64	68	16,499.42
PS-W-98	17	12,725	11 - 12	0.06	471.29	0.06	28.28
RAA5-A3B	18	6,973	11 - 12	**0.019**	258.25	0.019	4.91
RAA5-A4B	19	12,061	11 - 12	**0.0185**	446.69	0.0185	8.26
RAA5-B2	20	4,439	11 - 12	**0.022**	164.40	0.022	3.62
RAA5-B3	21	10,205	11 - 12	**0.014**	377.96	0.014	5.29
RAA5-B4	24	13,111	11 - 12	**0.018**	485.58	0.018	8.74
RAA5-B7B	25	14,272	11 - 12	0.044	528.61	0.044	23.26
RAA5-B8B	26	10,599	11 - 12	**0.0185**	392.56	0.0185	7.26
RAA5-B30	22	4,791	11 - 12	**0.0195**	177.44	0.0195	3.46
RAA5-B31	23	11,840	11 - 12	**0.0195**	438.50	0.0195	8.55
RAA5-C2	29	12,402	11 - 12	**0.0175**	459.34	0.0175	8.04
RAA5-C5	36	23,080	11 - 12	0.031	854.81	0.031	26.50
RAA5-C8	37	23,153	11 - 12	**0.0185**	857.53	0.0185	15.86

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

11- TO 12-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-C12B	27	4,568	11 - 12	0.023	169.20	0.023	3.89
RAA5-C13B	28	7,110	11 - 12	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	107,108	6,881	11 - 12	**0.0185**	254.84	0.0185	4.71
RAA5-C28	30	4,939	11 - 12	**0.019**	182.92	0.019	3.48
RAA5-C29	31	8,586	11 - 12	**0.01975**	318.00	0.01975	6.28
RAA5-C30	32	6,442	11 - 12	**0.0195**	238.59	0.0195	4.65
RAA5-C31	33	8,704	11 - 12	**0.019**	322.38	0.019	6.13
RAA5-C32	34	14,138	11 - 12	0.13	523.63	0.13	68.07
RAA5-C33	35	5,206	11 - 12	**0.02**	192.82	0.02	3.86
RAA5-D3	46	23,064	11 - 12	0.153	854.22	0.153	130.70
RAA5-D5	49	22,138	11 - 12	**0.0175**	819.94	0.0175	14.35
RAA5-D7	50	21,652	11 - 12	**0.0185**	801.94	0.0185	14.84
RAA5-D9	51	44,364	11 - 12	**0.0185**	1,643.11	0.0185	30.40
RAA5-D15B	109,110	4,675	11 - 12	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	38	4,596	11 - 12	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	39	4,714	11 - 12	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	40	4,174	11 - 12	**0.019**	154.58	0.019	2.94
RAA5-D19B	41	3,994	11 - 12	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	42	4,310	11 - 12	**0.018**	159.64	0.018	2.87
RAA5-D26	43	12,554	11 - 12	**0.019**	464.98	0.019	8.83
RAA5-D27	44	8,299	11 - 12	**0.019**	307.37	0.019	5.84
RAA5-D28	45	6,732	11 - 12	**0.0185**	249.35	0.0185	4.61
RAA5-D31	47	4,391	11 - 12	**0.0195**	162.62	0.0195	3.17
RAA5-D33	48	12,491	11 - 12	0.87	462.65	0.87	402.50
RAA5-E2	53	16,813	11 - 12	**0.0175**	622.70	0.0175	10.90
RAA5-E4	61	24,525	11 - 12	0.03	908.33	0.03	27.25
RAA5-E6	62	26,657	11 - 12	**0.0225**	987.31	0.0225	22.21
RAA5-E8	63	23,514	11 - 12	**0.018**	870.90	0.018	15.68
RAA5-E12	52	15,343	11 - 12	1.97	568.26	1.97	1,119.47
RAA5-E21B	54	4,515	11 - 12	**0.0185**	167.21	0.0185	3.09
RAA5-E22	55	5,375	11 - 12	**0.0185**	199.07	0.0185	3.68
RAA5-E23	56	5,083	11 - 12	**0.0185**	188.27	0.0185	3.48
RAA5-E24	57	6,102	11 - 12	**0.019**	225.99	0.019	4.29
RAA5-E25	111,112	9,466	11 - 12	**0.0185**	350.59	0.0185	6.49
RAA5-E29	58	9,674	11 - 12	0.0377	358.28	0.0377	13.51
RAA5-E32	59	8,264	11 - 12	**0.0195**	306.08	0.0195	5.97
RAA5-E34	60	7,757	11 - 12	0.02	287.29	0.02	5.75
RAA5-F2	64	11,232	11 - 12	**0.0175**	416.01	0.0175	7.28
RAA5-F5	68	21,522	11 - 12	**0.018**	797.12	0.018	14.35
RAA5-F9	116	34,204	11 - 12	**0.021**	1,266.81	0.021	26.60
RAA5-F16	113,114	17,540	11 - 12	**0.0185**	649.62	0.0185	12.02
RAA5-F27	65	19,657	11 - 12	0.032	728.05	0.032	23.30
RAA5-F30	66	16,107	11 - 12	1.7	596.57	1.7	1,014.16
RAA5-F33	115	7,639	11 - 12	7.1	282.91	7.1	2,008.67
RAA5-F34	67	6,373	11 - 12	0.109	236.04	0.109	25.73
RAA5-G2	71	15,911	11 - 12	**0.0175**	589.31	0.0175	10.31
RAA5-G3	73	25,984	11 - 12	**0.017**	962.39	0.017	16.36
RAA5-G5	76	16,737	11 - 12	**0.018**	619.89	0.018	11.16
RAA5-G6	77	22,211	11 - 12	**0.0175**	822.61	0.0175	14.40
RAA5-G8	78	24,568	11 - 12	**0.02**	909.93	0.02	18.20
RAA5-G12	69	10,065	11 - 12	39	372.76	39	14,537.70
RAA5-G18	70	17,629	11 - 12	**0.0185**	652.92	0.0185	12.08
RAA5-G28	72	18,701	11 - 12	**0.019**	692.64	0.019	13.16
RAA5-G34	74	9,656	11 - 12	70	357.62	70	25,033.52
RAA5-G35	75	3,715	11 - 12	0.035	137.59	0.035	4.82
RAA5-H4	88	37,514	11 - 12	0.015	1,389.42	0.015	20.84
RAA5-H7	89	20,397	11 - 12	**0.0185**	755.45	0.0185	13.98
RAA5-H9	90	23,744	11 - 12	0.32	879.41	0.32	281.41
RAA5-H10	117	16,638	11 - 12	0.019	616.21	0.019	11.71
RAA5-H20	79	16,868	11 - 12	0.039	624.75	0.039	24.37
RAA5-H22	80	25,740	11 - 12	0.022	953.32	0.022	20.97
RAA5-H24	81	16,977	11 - 12	**0.019**	628.79	0.019	11.95
RAA5-H26	82	23,235	11 - 12	**0.019**	860.56	0.019	16.35
RAA5-H28	83	16,375	11 - 12	0.172	606.49	0.172	104.32
RAA5-H29	84	13,475	11 - 12	0.122	499.08	0.122	60.89

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

11- TO 12-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H30	85	6,433	11 - 12	0.033	238.24	0.033	7.86
RAA5-H34	86	5,318	11 - 12	1.65	196.98	1.65	325.01
RAA5-H35	87	2,698	11 - 12	0.172	99.94	0.172	17.19
RAA5-I1	91	30,222	11 - 12	**0.019**	1,119.32	0.019	21.27
RAA5-I7	97	24,457	11 - 12	0.034	905.81	0.034	30.80
RAA5-I17	92	16,316	11 - 12	8.1	604.30	8.1	4,894.80
RAA5-I23	93	19,051	11 - 12	0.12	705.58	0.12	84.67
RAA5-I25	94	12,657	11 - 12	**0.0185**	468.76	0.0185	8.67
RAA5-I26	95	6,620	11 - 12	**0.019**	245.20	0.019	4.66
RAA5-I27	96	10,948	11 - 12	**0.019**	405.49	0.019	7.70
RAA5-J5	100	37,058	11 - 12	0.34	1,372.52	0.34	466.66
RAA5-J6	101	18,683	11 - 12	0.045	691.98	0.045	31.14
RAA5-J8	102	26,043	11 - 12	**0.018**	964.54	0.018	17.36
RAA5-J10	118,119	13,430	11 - 12	5800	497.42	5800	2,885,024.88
RAA5-J16	120,121	7,684	11 - 12	**0.0185**	284.61	0.0185	5.27
RAA5-J18	98	14,605	11 - 12	**0.019**	540.91	0.019	10.28
RAA5-J21	99	19,367	11 - 12	**0.018**	717.30	0.018	12.91
RAA5-K13	103	9,630	11 - 12	0.243	356.67	0.243	86.67
RAA5-K19	104	15,221	11 - 12	0.68	563.75	0.68	383.35
Totals:	--	1,538,592	--	--	56,984.87	--	2,984,145.07
					Volume Weighted Average:		**52.37**

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1	8,719	12 - 13	0.073	322.94	0.073	23.57
95-13	2	5,782	12 - 13	0.23	214.16	0.23	49.26
95-14	3	15,083	12 - 13	0.39	558.63	0.39	217.87
95-20	4	14,836	12 - 13	0.19	549.48	0.19	104.40
BH000783	102,103	16,616	12 - 13	1200	615.39	1200	738,471.78
ES1-3	10	7,352	12 - 13	**0.025**	272.31	0.025	6.81
ES1-5	104,105	14,377	12 - 13	34	532.48	34	18,104.40
ES1-16	5	6,761	12 - 13	0.005	250.40	0.005	1.25
ES1-17	6	14,588	12 - 13	0.035	540.28	0.035	18.91
ES1-25	7	9,493	12 - 13	0.024	351.59	0.024	8.44
ES1-27	8	4,350	12 - 13	**0.03875**	161.11	0.03875	6.24
ES1-29	9	7,003	12 - 13	**0.0385**	259.39	0.0385	9.99
PS-W-60	11	10,401	12 - 13	0.09	385.23	0.09	34.67
PS-W-74	12	6,357	12 - 13	**0.025**	235.46	0.025	5.89
PS-W-90	13	6,551	12 - 13	68	242.64	68	16,499.42
PS-W-98	14	12,725	12 - 13	0.06	471.29	0.06	28.28
RAA5-A3B	15	6,973	12 - 13	**0.019**	258.25	0.019	4.91
RAA5-A4B	16	12,061	12 - 13	**0.0185**	446.69	0.0185	8.26
RAA5-B2	17	4,439	12 - 13	**0.022**	164.40	0.022	3.62
RAA5-B3	18	10,205	12 - 13	**0.014**	377.96	0.014	5.29
RAA5-B4	21	13,111	12 - 13	**0.018**	485.58	0.018	8.74
RAA5-B7B	22	14,272	12 - 13	0.044	528.61	0.044	23.26
RAA5-B8B	23	10,599	12 - 13	**0.0185**	392.56	0.0185	7.26
RAA5-B30	19	4,791	12 - 13	**0.0195**	177.44	0.0195	3.46
RAA5-B31	20	11,840	12 - 13	**0.0195**	438.50	0.0195	8.55
RAA5-C2	26	12,402	12 - 13	**0.0175**	459.34	0.0175	8.04
RAA5-C5	33	23,080	12 - 13	0.031	854.81	0.031	26.50
RAA5-C8	34	23,153	12 - 13	**0.0185**	857.53	0.0185	15.86
RAA5-C12B	24	4,568	12 - 13	0.023	169.20	0.023	3.89
RAA5-C13B	25	7,110	12 - 13	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	106,107	6,881	12 - 13	**0.0185**	254.84	0.0185	4.71
RAA5-C28	27	4,939	12 - 13	**0.019**	182.92	0.019	3.48
RAA5-C29	28	8,586	12 - 13	**0.01975**	318.00	0.01975	6.28
RAA5-C30	29	6,442	12 - 13	**0.0195**	238.59	0.0195	4.65
RAA5-C31	30	8,704	12 - 13	**0.019**	322.38	0.019	6.13
RAA5-C32	31	14,138	12 - 13	0.13	523.63	0.13	68.07
RAA5-C33	32	5,206	12 - 13	**0.02**	192.82	0.02	3.86
RAA5-D3	43	23,064	12 - 13	0.153	854.22	0.153	130.70
RAA5-D5	46	24,552	12 - 13	**0.0175**	909.32	0.0175	15.91

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

12- TO 13-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D7	47	30,734	12 - 13	**0.0185**	1,138.31	0.0185	21.06
RAA5-D9	48	44,364	12 - 13	**0.0185**	1,643.11	0.0185	30.40
RAA5-D15B	108,109	4,675	12 - 13	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	35	4,596	12 - 13	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	36	4,714	12 - 13	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	37	4,174	12 - 13	**0.019**	154.58	0.019	2.94
RAA5-D19B	38	3,994	12 - 13	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	39	4,310	12 - 13	**0.018**	159.64	0.018	2.87
RAA5-D26	40	12,554	12 - 13	**0.019**	464.98	0.019	8.83
RAA5-D27	41	8,299	12 - 13	**0.019**	307.37	0.019	5.84
RAA5-D28	42	6,732	12 - 13	**0.0185**	249.35	0.0185	4.61
RAA5-D31	44	4,391	12 - 13	**0.0195**	162.62	0.0195	3.17
RAA5-D33	45	12,491	12 - 13	0.87	462.65	0.87	402.50
RAA5-E2	50	16,827	12 - 13	**0.0175**	623.23	0.0175	10.91
RAA5-E4	58	24,525	12 - 13	0.03	908.33	0.03	27.25
RAA5-E8	59	28,520	12 - 13	**0.018**	1,056.28	0.018	19.01
RAA5-E12	49	15,343	12 - 13	1.97	568.26	1.97	1,119.47
RAA5-E21B	51	4,515	12 - 13	**0.0185**	167.21	0.0185	3.09
RAA5-E22	52	5,375	12 - 13	**0.0185**	199.07	0.0185	3.68
RAA5-E23	53	5,083	12 - 13	**0.0185**	188.27	0.0185	3.48
RAA5-E24	54	6,102	12 - 13	**0.019**	225.99	0.019	4.29
RAA5-E25	110,111	9,466	12 - 13	**0.0185**	350.59	0.0185	6.49
RAA5-E29	55	9,674	12 - 13	0.0377	358.28	0.0377	13.51
RAA5-E32	56	10,599	12 - 13	**0.0195**	392.54	0.0195	7.65
RAA5-E34	57	7,757	12 - 13	0.02	287.29	0.02	5.75
RAA5-F2	60	14,468	12 - 13	**0.0175**	535.85	0.0175	9.38
RAA5-F5	64	27,326	12 - 13	**0.018**	1,012.08	0.018	18.22
RAA5-F9	115	34,204	12 - 13	**0.021**	1,266.81	0.021	26.60
RAA5-F16	112,113	16,412	12 - 13	**0.0185**	607.84	0.0185	11.25
RAA5-F27	61	19,657	12 - 13	0.032	728.05	0.032	23.30
RAA5-F30	62	14,693	12 - 13	1.7	544.20	1.7	925.14
RAA5-F33	114	14,853	12 - 13	7.1	550.10	7.1	3,905.72
RAA5-F34	63	6,373	12 - 13	0.109	236.04	0.109	25.73
RAA5-G2	67	16,795	12 - 13	**0.0175**	622.05	0.0175	10.89
RAA5-G3	69	25,984	12 - 13	**0.017**	962.39	0.017	16.36
RAA5-G5	72	16,737	12 - 13	**0.018**	619.89	0.018	11.16
RAA5-G6	73	26,309	12 - 13	**0.0175**	974.39	0.0175	17.05
RAA5-G8	74	24,823	12 - 13	**0.02**	919.37	0.02	18.39
RAA5-G12	65	9,086	12 - 13	39	336.51	39	13,123.74
RAA5-G18	66	17,629	12 - 13	**0.0185**	652.92	0.0185	12.08
RAA5-G28	68	18,701	12 - 13	**0.019**	692.64	0.019	13.16
RAA5-G34	70	9,656	12 - 13	70	357.62	70	25,033.52
RAA5-G35	71	3,715	12 - 13	0.035	137.59	0.035	4.82
RAA5-H4	84	37,514	12 - 13	0.015	1,389.42	0.015	20.84
RAA5-H7	85	20,397	12 - 13	**0.0185**	755.45	0.0185	13.98
RAA5-H9	86	23,744	12 - 13	0.32	879.41	0.32	281.41
RAA5-H10	116	16,638	12 - 13	0.019	616.21	0.019	11.71
RAA5-H20	75	16,868	12 - 13	0.039	624.75	0.039	24.37
RAA5-H22	76	25,740	12 - 13	0.022	953.32	0.022	20.97
RAA5-H24	77	16,977	12 - 13	**0.019**	628.79	0.019	11.95
RAA5-H26	78	23,235	12 - 13	**0.019**	860.56	0.019	16.35
RAA5-H28	79	16,375	12 - 13	0.172	606.49	0.172	104.32
RAA5-H29	80	13,475	12 - 13	0.122	499.08	0.122	60.89
RAA5-H30	81	11,153	12 - 13	0.033	413.09	0.033	13.63
RAA5-H34	82	5,318	12 - 13	1.65	196.98	1.65	325.01
RAA5-H35	83	2,698	12 - 13	0.172	99.94	0.172	17.19
RAA5-I1	87	30,222	12 - 13	**0.019**	1,119.32	0.019	21.27
RAA5-I7	93	24,457	12 - 13	0.034	905.81	0.034	30.80
RAA5-I17	88	14,342	12 - 13	8.1	531.20	8.1	4,302.70
RAA5-I23	89	19,051	12 - 13	0.12	705.58	0.12	84.67
RAA5-I25	90	12,657	12 - 13	**0.0185**	468.76	0.0185	8.67
RAA5-I26	91	6,620	12 - 13	**0.019**	245.20	0.019	4.66
RAA5-I27	92	10,948	12 - 13	**0.019**	405.49	0.019	7.70
RAA5-J5	97	37,058	12 - 13	0.34	1,372.52	0.34	466.66
RAA5-J6	98	18,683	12 - 13	0.045	691.98	0.045	31.14

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

12- TO 13-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-J8	99	26,043	12 - 13	**0.018**	964.54	0.018	17.36
RAA5-J10	117,118	13,430	12 - 13	5800	497.42	5800	2,885,024.88
RAA5-J16	94	6,831	12 - 13	**0.0185**	253.00	0.0185	4.68
RAA5-J18	95	14,605	12 - 13	**0.019**	540.91	0.019	10.28
RAA5-J21	96	19,367	12 - 13	**0.018**	717.30	0.018	12.91
RAA5-K13	100	9,579	12 - 13	0.243	354.77	0.243	86.21
RAA5-K19	101	15,221	12 - 13	0.68	563.75	0.68	383.35
Totals:	--	1,538,592	--	--	56,984.88	--	3,710,313.78
					Volume Weighted Average:		**65.11**

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1	8,719	13 - 14	0.073	322.94	0.073	23.57
95-13	2	5,782	13 - 14	0.23	214.16	0.23	49.26
95-14	3	15,083	13 - 14	0.39	558.63	0.39	217.87
95-20	4	14,836	13 - 14	0.19	549.48	0.19	104.40
BH000783	102,103	16,616	13 - 14	1200	615.39	1200	738,471.78
ES1-3	10	7,352	13 - 14	**0.025**	272.31	0.025	6.81
ES1-5	104,105	14,377	13 - 14	34	532.48	34	18,104.40
ES1-16	5	6,761	13 - 14	0.005	250.40	0.005	1.25
ES1-17	6	14,588	13 - 14	0.035	540.28	0.035	18.91
ES1-25	7	9,493	13 - 14	0.024	351.59	0.024	8.44
ES1-27	8	4,350	13 - 14	**0.038**	161.11	0.038	6.12
ES1-29	9	7,003	13 - 14	**0.0385**	259.39	0.0385	9.99
PS-W-60	11	10,401	13 - 14	0.09	385.23	0.09	34.67
PS-W-74	12	6,357	13 - 14	**0.025**	235.46	0.025	5.89
PS-W-90	13	6,551	13 - 14	68	242.64	68	16,499.42
PS-W-98	14	12,725	13 - 14	0.06	471.29	0.06	28.28
RAA5-A3B	15	6,973	13 - 14	**0.019**	258.25	0.019	4.91
RAA5-A4B	16	12,061	13 - 14	**0.0185**	446.69	0.0185	8.26
RAA5-B2	17	4,439	13 - 14	**0.022**	164.40	0.022	3.62
RAA5-B3	18	10,205	13 - 14	**0.014**	377.96	0.014	5.29
RAA5-B4	21	13,111	13 - 14	**0.018**	485.58	0.018	8.74
RAA5-B7B	22	14,272	13 - 14	0.044	528.61	0.044	23.26
RAA5-B8B	23	10,599	13 - 14	**0.0185**	392.56	0.0185	7.26
RAA5-B30	19	4,791	13 - 14	**0.0195**	177.44	0.0195	3.46
RAA5-B31	20	11,840	13 - 14	**0.0195**	438.50	0.0195	8.55
RAA5-C2	26	12,402	13 - 14	**0.0175**	459.34	0.0175	8.04
RAA5-C5	33	23,080	13 - 14	0.031	854.81	0.031	26.50
RAA5-C8	34	23,153	13 - 14	**0.0185**	857.53	0.0185	15.86
RAA5-C12B	24	4,568	13 - 14	0.023	169.20	0.023	3.89
RAA5-C13B	25	7,110	13 - 14	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	106,107	6,881	13 - 14	**0.0185**	254.84	0.0185	4.71
RAA5-C28	27	4,939	13 - 14	**0.019**	182.92	0.019	3.48
RAA5-C29	28	8,586	13 - 14	**0.01975**	318.00	0.01975	6.28
RAA5-C30	29	6,442	13 - 14	**0.0195**	238.59	0.0195	4.65
RAA5-C31	30	8,704	13 - 14	**0.019**	322.38	0.019	6.13
RAA5-C32	31	14,138	13 - 14	0.13	523.63	0.13	68.07
RAA5-C33	32	5,206	13 - 14	**0.02**	192.82	0.02	3.86
RAA5-D3	43	23,064	13 - 14	0.153	854.22	0.153	130.70
RAA5-D5	46	24,552	13 - 14	**0.0175**	909.32	0.0175	15.91
RAA5-D7	47	30,734	13 - 14	**0.0185**	1,138.31	0.0185	21.06
RAA5-D9	48	44,364	13 - 14	**0.0185**	1,643.11	0.0185	30.40
RAA5-D15B	108,109	4,675	13 - 14	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	35	4,596	13 - 14	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	36	4,714	13 - 14	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	37	4,174	13 - 14	**0.019**	154.58	0.019	2.94
RAA5-D19B	38	3,994	13 - 14	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	39	4,310	13 - 14	**0.018**	159.64	0.018	2.87
RAA5-D26	40	12,554	13 - 14	**0.019**	464.98	0.019	8.83
RAA5-D27	41	8,299	13 - 14	**0.019**	307.37	0.019	5.84
RAA5-D28	42	6,732	13 - 14	**0.0185**	249.35	0.0185	4.61
RAA5-D31	44	4,391	13 - 14	**0.0195**	162.62	0.0195	3.17

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

13- TO 14-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D33	45	12,491	13 - 14	0.87	462.65	0.87	402.50
RAA5-E2	50	16,827	13 - 14	**0.0175**	623.23	0.0175	10.91
RAA5-E4	58	24,525	13 - 14	0.03	908.33	0.03	27.25
RAA5-E8	59	28,520	13 - 14	**0.018**	1,056.28	0.018	19.01
RAA5-E12	49	15,343	13 - 14	1.97	568.26	1.97	1,119.47
RAA5-E21B	51	4,515	13 - 14	**0.0185**	167.21	0.0185	3.09
RAA5-E22	52	5,375	13 - 14	**0.0185**	199.07	0.0185	3.68
RAA5-E23	53	5,083	13 - 14	**0.0185**	188.27	0.0185	3.48
RAA5-E24	54	6,102	13 - 14	**0.019**	225.99	0.019	4.29
RAA5-E25	110,111	9,466	13 - 14	**0.0185**	350.59	0.0185	6.49
RAA5-E29	55	9,674	13 - 14	0.0377	358.28	0.0377	13.51
RAA5-E32	56	10,599	13 - 14	**0.0195**	392.54	0.0195	7.65
RAA5-E34	57	7,757	13 - 14	0.02	287.29	0.02	5.75
RAA5-F2	60	14,468	13 - 14	**0.0175**	535.85	0.0175	9.38
RAA5-F5	64	27,326	13 - 14	**0.018**	1,012.08	0.018	18.22
RAA5-F9	115	34,204	13 - 14	**0.021**	1,266.81	0.021	26.60
RAA5-F16	112,113	16,412	13 - 14	**0.0185**	607.84	0.0185	11.25
RAA5-F27	61	19,657	13 - 14	0.032	728.05	0.032	23.30
RAA5-F30	62	14,693	13 - 14	1.7	544.20	1.7	925.14
RAA5-F33	114	14,853	13 - 14	7.1	550.10	7.1	3,905.72
RAA5-F34	63	6,373	13 - 14	0.109	236.04	0.109	25.73
RAA5-G2	67	16,795	13 - 14	**0.0175**	622.05	0.0175	10.89
RAA5-G3	69	25,984	13 - 14	**0.017**	962.39	0.017	16.36
RAA5-G5	72	16,737	13 - 14	**0.018**	619.89	0.018	11.16
RAA5-G6	73	26,309	13 - 14	**0.0175**	974.39	0.0175	17.05
RAA5-G8	74	24,823	13 - 14	**0.02**	919.37	0.02	18.39
RAA5-G12	65	9,086	13 - 14	39	336.51	39	13,123.74
RAA5-G18	66	17,629	13 - 14	**0.0185**	652.92	0.0185	12.08
RAA5-G28	68	18,701	13 - 14	**0.019**	692.64	0.019	13.16
RAA5-G34	70	9,656	13 - 14	70	357.62	70	25,033.52
RAA5-G35	71	3,715	13 - 14	0.035	137.59	0.035	4.82
RAA5-H4	84	37,514	13 - 14	0.015	1,389.42	0.015	20.84
RAA5-H7	85	20,397	13 - 14	**0.0185**	755.45	0.0185	13.98
RAA5-H9	86	23,744	13 - 14	0.32	879.41	0.32	281.41
RAA5-H10	116	16,638	13 - 14	0.019	616.21	0.019	11.71
RAA5-H20	75	16,868	13 - 14	0.039	624.75	0.039	24.37
RAA5-H22	76	25,740	13 - 14	0.022	953.32	0.022	20.97
RAA5-H24	77	16,977	13 - 14	**0.019**	628.79	0.019	11.95
RAA5-H26	78	23,235	13 - 14	**0.019**	860.56	0.019	16.35
RAA5-H28	79	16,375	13 - 14	0.172	606.49	0.172	104.32
RAA5-H29	80	13,475	13 - 14	0.122	499.08	0.122	60.89
RAA5-H30	81	11,153	13 - 14	0.033	413.09	0.033	13.63
RAA5-H34	82	5,318	13 - 14	1.65	196.98	1.65	325.01
RAA5-H35	83	2,698	13 - 14	0.172	99.94	0.172	17.19
RAA5-I1	87	30,222	13 - 14	**0.019**	1,119.32	0.019	21.27
RAA5-I7	93	24,457	13 - 14	0.034	905.81	0.034	30.80
RAA5-I17	88	14,342	13 - 14	8.1	531.20	8.1	4,302.70
RAA5-I23	89	19,051	13 - 14	0.12	705.58	0.12	84.67
RAA5-I25	90	12,657	13 - 14	**0.0185**	468.76	0.0185	8.67
RAA5-I26	91	6,620	13 - 14	**0.019**	245.20	0.019	4.66
RAA5-I27	92	10,948	13 - 14	**0.019**	405.49	0.019	7.70
RAA5-J5	97	37,058	13 - 14	0.34	1,372.52	0.34	466.66
RAA5-J6	98	18,683	13 - 14	0.045	691.98	0.045	31.14
RAA5-J8	99	26,043	13 - 14	**0.018**	964.54	0.018	17.36
RAA5-J10	117,118	13,430	13 - 14	5800	497.42	5800	2,885,024.88
RAA5-J16	94	6,831	13 - 14	**0.0185**	253.00	0.0185	4.68
RAA5-J18	95	14,605	13 - 14	**0.019**	540.91	0.019	10.28
RAA5-J21	96	19,367	13 - 14	**0.018**	717.30	0.018	12.91
RAA5-K13	100	9,579	13 - 14	0.243	354.77	0.243	86.21
RAA5-K19	101	15,221	13 - 14	0.68	563.75	0.68	383.35
Totals:	--	1,538,592	--	--	56,984.88	--	3,710,313.66
					Volume Weighted Average:		**65.11**

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1	8,719	14 - 15	0.019	322.94	0.019	6.14
95-13	2	5,782	14 - 15	0.16	214.16	0.16	34.27
95-14	3	15,083	14 - 15	**0.0365**	558.63	0.0365	20.39
95-20	4	26,466	14 - 15	0.00805	980.22	0.00805	7.89
ES1-3	9	7,352	14 - 15	0.56	272.31	0.56	152.50
ES1-5	10	16,793	14 - 15	130	621.95	130	80,853.14
ES1-16	5	11,540	14 - 15	0.018	427.42	0.018	7.69
ES1-25	6	18,305	14 - 15	**0.0385**	677.98	0.0385	26.10
ES1-27	7	7,770	14 - 15	**0.038**	287.79	0.038	10.94
ES1-29	8	12,368	14 - 15	0.0083	458.06	0.0083	3.80
GEI-222	11	2,163	14 - 15	0.16	80.10	0.16	12.82
RAA5-A3B	12	6,973	14 - 15	**0.019**	258.25	0.019	4.91
RAA5-A4B	13	12,061	14 - 15	**0.0185**	446.69	0.0185	8.26
RAA5-B2	14	4,439	14 - 15	**0.022**	164.40	0.022	3.62
RAA5-B3	15	10,205	14 - 15	**0.014**	377.96	0.014	5.29
RAA5-B4	18	13,111	14 - 15	**0.018**	485.58	0.018	8.74
RAA5-B7B	19	14,272	14 - 15	0.044	528.61	0.044	23.26
RAA5-B8B	20	10,599	14 - 15	**0.0185**	392.56	0.0185	7.26
RAA5-B30	16	4,791	14 - 15	**0.0195**	177.44	0.0195	3.46
RAA5-B31	17	11,840	14 - 15	**0.0195**	438.50	0.0195	8.55
RAA5-C2	23	12,402	14 - 15	**0.0175**	459.34	0.0175	8.04
RAA5-C5	30	23,080	14 - 15	0.031	854.81	0.031	26.50
RAA5-C8	31	23,153	14 - 15	**0.0185**	857.53	0.0185	15.86
RAA5-C12B	21	4,568	14 - 15	0.023	169.20	0.023	3.89
RAA5-C13B	22	7,110	14 - 15	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	97,98	6,881	14 - 15	**0.0185**	254.84	0.0185	4.71
RAA5-C28	24	4,939	14 - 15	**0.019**	182.92	0.019	3.48
RAA5-C29	25	8,586	14 - 15	**0.01975**	318.00	0.01975	6.28
RAA5-C30	26	6,442	14 - 15	**0.0195**	238.59	0.0195	4.65
RAA5-C31	27	8,704	14 - 15	**0.019**	322.38	0.019	6.13
RAA5-C32	28	14,138	14 - 15	0.13	523.63	0.13	68.07
RAA5-C33	29	5,206	14 - 15	**0.02**	192.82	0.02	3.86
RAA5-D3	40	23,064	14 - 15	0.153	854.22	0.153	130.70
RAA5-D5	43	24,552	14 - 15	**0.0175**	909.32	0.0175	15.91
RAA5-D7	44	30,734	14 - 15	**0.0185**	1,138.31	0.0185	21.06
RAA5-D9	45	44,364	14 - 15	**0.0185**	1,643.11	0.0185	30.40
RAA5-D15B	99,100	4,675	14 - 15	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	32	4,596	14 - 15	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	33	4,714	14 - 15	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	34	4,174	14 - 15	**0.019**	154.58	0.019	2.94
RAA5-D19B	35	3,994	14 - 15	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	36	4,310	14 - 15	**0.018**	159.64	0.018	2.87
RAA5-D26	37	12,554	14 - 15	**0.019**	464.98	0.019	8.83
RAA5-D27	38	8,299	14 - 15	**0.019**	307.37	0.019	5.84
RAA5-D28	39	6,732	14 - 15	**0.0185**	249.35	0.0185	4.61
RAA5-D31	41	4,391	14 - 15	**0.0195**	162.62	0.0195	3.17
RAA5-D33	42	13,497	14 - 15	0.87	499.87	0.87	434.89
RAA5-E2	47	16,827	14 - 15	**0.0175**	623.23	0.0175	10.91
RAA5-E4	54	24,525	14 - 15	0.03	908.33	0.03	27.25
RAA5-E8	55	28,520	14 - 15	**0.018**	1,056.28	0.018	19.01
RAA5-E12	46	15,343	14 - 15	1.97	568.26	1.97	1,119.47
RAA5-E21B	48	4,515	14 - 15	**0.0185**	167.21	0.0185	3.09
RAA5-E22	49	5,375	14 - 15	**0.0185**	199.07	0.0185	3.68
RAA5-E23	50	5,083	14 - 15	**0.0185**	188.27	0.0185	3.48
RAA5-E24	51	6,102	14 - 15	**0.019**	225.99	0.019	4.29
RAA5-E25	101,102	9,466	14 - 15	**0.0185**	350.59	0.0185	6.49
RAA5-E29	52	9,674	14 - 15	0.0377	358.28	0.0377	13.51
RAA5-E34	53	7,757	14 - 15	0.02	287.29	0.02	5.75
RAA5-F2	56	14,468	14 - 15	**0.0175**	535.85	0.0175	9.38
RAA5-F5	60	27,326	14 - 15	**0.018**	1,012.08	0.018	18.22
RAA5-F9	106	34,204	14 - 15	**0.021**	1,266.81	0.021	26.60
RAA5-F16	103,104	17,540	14 - 15	**0.0185**	649.62	0.0185	12.02

TABLE B-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

14- TO 15-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-F27	57	19,657	14 - 15	0.032	728.05	0.032	23.30
RAA5-F30	58	17,955	14 - 15	1.7	664.99	1.7	1,130.48
RAA5-F33	105	22,849	14 - 15	7.1	846.26	7.1	6,008.42
RAA5-F34	59	6,373	14 - 15	0.109	236.04	0.109	25.73
RAA5-G2	63	16,795	14 - 15	**0.0175**	622.05	0.0175	10.89
RAA5-G3	65	25,984	14 - 15	**0.017**	962.39	0.017	16.36
RAA5-G5	68	16,737	14 - 15	**0.018**	619.89	0.018	11.16
RAA5-G6	69	26,309	14 - 15	**0.0175**	974.39	0.0175	17.05
RAA5-G8	70	24,823	14 - 15	**0.02**	919.37	0.02	18.39
RAA5-G12	61	10,065	14 - 15	39	372.76	39	14,537.70
RAA5-G18	62	17,629	14 - 15	**0.0185**	652.92	0.0185	12.08
RAA5-G28	64	18,701	14 - 15	**0.019**	692.64	0.019	13.16
RAA5-G34	66	9,656	14 - 15	70	357.62	70	25,033.52
RAA5-G35	67	3,715	14 - 15	0.035	137.59	0.035	4.82
RAA5-H4	80	37,514	14 - 15	0.015	1,389.42	0.015	20.84
RAA5-H7	81	20,397	14 - 15	**0.0185**	755.45	0.0185	13.98
RAA5-H9	82	23,744	14 - 15	0.32	879.41	0.32	281.41
RAA5-H10	107	16,638	14 - 15	0.019	616.21	0.019	11.71
RAA5-H20	71	16,868	14 - 15	0.039	624.75	0.039	24.37
RAA5-H22	72	26,580	14 - 15	0.022	984.45	0.022	21.66
RAA5-H24	73	25,241	14 - 15	**0.019**	934.87	0.019	17.76
RAA5-H26	74	24,094	14 - 15	**0.019**	892.37	0.019	16.96
RAA5-H28	75	16,645	14 - 15	0.172	616.49	0.172	106.04
RAA5-H29	76	15,492	14 - 15	0.122	573.76	0.122	70.00
RAA5-H30	77	11,595	14 - 15	0.033	429.43	0.033	14.17
RAA5-H34	78	5,318	14 - 15	1.65	196.98	1.65	325.01
RAA5-H35	79	2,698	14 - 15	0.172	99.94	0.172	17.19
RAA5-I1	83	30,222	14 - 15	**0.019**	1,119.32	0.019	21.27
RAA5-I7	89	24,457	14 - 15	0.034	905.81	0.034	30.80
RAA5-I17	84	16,316	14 - 15	8.1	604.30	8.1	4,894.80
RAA5-I23	85	22,327	14 - 15	0.12	826.92	0.12	99.23
RAA5-I25	86	16,847	14 - 15	**0.0185**	623.97	0.0185	11.54
RAA5-I26	87	8,466	14 - 15	**0.019**	313.56	0.019	5.96
RAA5-I27	88	10,948	14 - 15	**0.019**	405.49	0.019	7.70
RAA5-J5	92	37,058	14 - 15	0.34	1,372.52	0.34	466.66
RAA5-J6	93	18,683	14 - 15	0.045	691.98	0.045	31.14
RAA5-J8	94	26,043	14 - 15	**0.018**	964.54	0.018	17.36
RAA5-J10	108,109	13,430	14 - 15	5800	497.42	5800	2,885,024.88
RAA5-J16	110,111	7,684	14 - 15	**0.0185**	284.61	0.0185	5.27
RAA5-J18	90	14,605	14 - 15	**0.019**	540.91	0.019	10.28
RAA5-J21	91	19,367	14 - 15	**0.018**	717.30	0.018	12.91
RAA5-K13	95	9,630	14 - 15	0.243	356.67	0.243	86.67
RAA5-K19	96	15,221	14 - 15	0.68	563.75	0.68	383.35
Totals:	--	1,538,592	--	--	56,984.88	--	3,022,236.14
					Volume Weighted Average:		**53.04**

SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,537,961	--	--	854,346.19	--	53,536,302.39
					Volume Weighted Average:		**62.66**

Notes:
1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE B-5
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED)

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	182	736	0 - 0.5	2.3	13.63	2.3	31.35
95-13	1	147	0 - 0.5	29	2.72	29	78.82
95-14	184,185,186	2,377	0 - 0.5	36	44.02	36	1,584.67
95-18	2	97	0 - 0.5	1.8	1.79	1.8	3.23
ES1-3	10	585	0 - 0.5	0.41	10.84	0.41	4.44
ES1-5	11	6,224	0 - 0.5	100	115.26	100	11,526.00
ES1-6	12	9,896	0 - 0.5	***0.021***	183.27	0.021	3.85
ES1-10	187,188	961	0 - 0.5	0.52	17.80	0.52	9.25
ES1-11	3	378	0 - 0.5	1.7	7.00	1.7	11.90
ES1-15	4	939	0 - 0.5	21	17.39	21	365.19
ES1-16	189,190	3,482	0 - 0.5	1.4	64.48	1.4	90.27
ES1-17	5	23	0 - 0.5	7.5	0.43	7.5	3.25
ES1-18	6	2,512	0 - 0.5	3.6	46.52	3.6	167.48
ES1-19	7	3,448	0 - 0.5	3.6	63.86	3.6	229.89
ES1-27	8	493	0 - 0.5	0.62	9.13	0.62	5.66
ES1-29	9	1,000	0 - 0.5	2.6	18.51	2.6	48.14
GEI-213	13	7,473	0 - 0.5	8.4	138.38	8.4	1,162.40
GEI-215	14	5,515	0 - 0.5	29	102.13	29	2,961.77
PS-W-100	15	352	0 - 0.5	6.9	6.53	6.9	45.03
PS-W-45	16	5,312	0 - 0.5	10	98.37	10	983.69
PS-W-46	17	142	0 - 0.5	100	2.64	100	263.59
PS-W-47	191,192	511	0 - 0.5	79	9.46	79	747.57
PS-W-49	193,194	1,464	0 - 0.5	1.8	27.11	1.8	48.80
PS-W-51	195,196,197,198	522	0 - 0.5	0.5	9.67	0.5	4.83
PS-W-53	18	626	0 - 0.5	8.5	11.60	8.5	98.57
PS-W-54	200	517	0 - 0.5	5.3	9.57	5.3	50.73
PS-W-55	203, 204	306	0 - 0.5	14	5.67	14	79.43
PS-W-63	19	396	0 - 0.5	**0.025**	7.34	0.025	0.18
PS-W-64	205,206	514	0 - 0.5	**0.025**	9.52	0.025	0.24
PS-W-70	20	186	0 - 0.5	**0.025**	3.44	0.025	0.09
PS-W-71	21	761	0 - 0.5	**0.025**	14.10	0.025	0.35
PS-W-72	22	677	0 - 0.5	0.44	12.55	0.44	5.52
PS-W-73	23	336	0 - 0.5	**0.025**	6.23	0.025	0.16
PS-W-74	24	127	0 - 0.5	**0.025**	2.35	0.025	0.06
PS-W-75	25	272	0 - 0.5	**0.025**	5.03	0.025	0.13
PS-W-76	26	401	0 - 0.5	**0.025**	7.42	0.025	0.19
PS-W-77	27	475	0 - 0.5	**0.025**	8.80	0.025	0.22
PS-W-78	207,208	2,120	0 - 0.5	0.57	39.26	0.57	22.38
PS-W-81	28	5,980	0 - 0.5	7	110.74	7	775.18
PS-W-89	29	2,850	0 - 0.5	30	52.77	30	1,583.19
PS-W-90	30	2,432	0 - 0.5	***0.021***	45.04	0.021	0.95
PS-W-91	31	1,745	0 - 0.5	57	32.32	57	1,842.06
PS-W-92	32	1,178	0 - 0.5	4.5	21.82	4.5	98.20
PS-W-93	209,210,211	731	0 - 0.5	14	13.54	14	189.52
PS-W-94	213,214	1,139	0 - 0.5	160	21.09	160	3,374.81
PS-W-95	215,216,217	1,251	0 - 0.5	1500	23.17	1500	34,750.00
PS-W-96	218,219	850	0 - 0.5	540	15.74	540	8,500.00
PS-W-97	33	904	0 - 0.5	160	16.74	160	2,678.79
PS-W-98	34	967	0 - 0.5	8.6	17.90	8.6	153.97
RAA5-A3S	35	3,207	0 - 0.5	0.79	59.38	0.79	46.91
RAA5-A4S	36	3,425	0 - 0.5	1.18	63.42	1.18	74.84
RAA5-B2	220,221,222	2,017	0 - 0.5	0.133	37.35	0.133	4.97
RAA5-B3	223,224	391	0 - 0.5	**0.017**	7.24	0.017	0.12
RAA5-B30	37	4,791	0 - 0.5	0.226	88.72	0.226	20.05
RAA5-B31	38	11,544	0 - 0.5	0.298	213.78	0.298	63.71

TABLE B-5
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED)

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-B7S	39	3,539	0 - 0.5	0.53	65.53	0.53	34.73
RAA5-B8S	40	2,570	0 - 0.5	0.169	47.59	0.169	8.04
RAA5-C10	225,226,227,228	6,390	0 - 0.5	**0.018**	118.33	0.018	2.13
RAA5-C12S	41	1,686	0 - 0.5	0.64	31.22	0.64	19.98
RAA5-C13S	229,230,231	13	0 - 0.5	0.97	0.24	0.97	0.23
RAA5-C14S	232	3,954	0 - 0.5	1.21	73.23	1.21	88.61
RAA5-C2	233,234	3,507	0 - 0.5	1.6	64.94	1.6	103.91
RAA5-C28	235,236	1,325	0 - 0.5	0.072	24.54	0.072	1.77
RAA5-C29	237,238,239	3,746	0 - 0.5	0.207	69.37	0.207	14.36
RAA5-C30	42	3,376	0 - 0.5	4.4	62.51	4.4	275.06
RAA5-C31	43	6,537	0 - 0.5	0.74	121.05	0.74	89.57
RAA5-C32	240,241	6,340	0 - 0.5	6.5	117.41	6.5	763.15
RAA5-C33	44	5,205	0 - 0.5	1.56	96.38	1.56	150.36
RAA5-C6	242,243	696	0 - 0.5	0.0098	12.89	0.0098	0.13
RAA5-D15S	45	4,372	0 - 0.5	2.1	80.97	2.1	170.03
RAA5-D16S	46	4,453	0 - 0.5	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0 - 0.5	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0 - 0.5	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0 - 0.5	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0 - 0.5	0.114	46.36	0.114	5.28
RAA5-D26	244,245	5,313	0 - 0.5	0.66	98.39	0.66	64.94
RAA5-D27	246,247	7,599	0 - 0.5	0.26	140.72	0.26	36.59
RAA5-D28	248,249	3,923	0 - 0.5	0.59	72.65	0.59	42.86
RAA5-D3	250,251,252,253,254	201	0 - 0.5	1.12	3.72	1.12	4.17
RAA5-D31	255,256	3,698	0 - 0.5	0.44	68.48	0.44	30.13
RAA5-D33	51	4,563	0 - 0.5	10.9	84.50	10.9	921.01
RAA5-D5	52	227	0 - 0.5	0.72	4.20	0.72	3.02
RAA5-D9	53	283	0 - 0.5	0.6	5.23	0.6	3.14
RAA5-E10	257	613	0 - 0.5	1.48	11.35	1.48	16.80
RAA5-E2	258,259	141	0 - 0.5	3.6	2.61	3.6	9.40
RAA5-E21S	54	4,450	0 - 0.5	1.08	82.40	1.08	88.99
RAA5-E22	55	4,020	0 - 0.5	0.113	74.44	0.113	8.41
RAA5-E23	261	2,927	0 - 0.5	0.61	54.20	0.61	33.06
RAA5-E24	56	2,848	0 - 0.5	1.7	52.74	1.7	89.66
RAA5-E29	262,263	101	0 - 0.5	0.428	1.87	0.428	0.80
RAA5-E32	264,265	2,593	0 - 0.5	0.33	48.02	0.33	15.85
RAA5-E34	57	5,283	0 - 0.5	13.9	97.83	13.9	1,359.77
RAA5-E4	58	18	0 - 0.5	0.056	0.34	0.056	0.02
RAA5-E6	59	5	0 - 0.5	**0.019**	0.10	0.019	0.00
RAA5-F16	266	13	0 - 0.5	**0.019**	0.24	0.019	0.00
RAA5-F2	267,268,269	1,205	0 - 0.5	0.81	22.31	0.81	18.08
RAA5-F27	270,272	223	0 - 0.5	0.368	4.13	0.368	1.52
RAA5-F30	273,274,275	365	0 - 0.5	8.8	6.76	8.8	59.48
RAA5-F33	276,277	1,390	0 - 0.5	1.58	25.74	1.58	40.67
RAA5-F34	60	3,638	0 - 0.5	3.7	67.37	3.7	249.27
RAA5-G2	278,279,280,281	2,367	0 - 0.5	0.35	43.83	0.35	15.34
RAA5-G3	61	88	0 - 0.5	0.015	1.64	0.015	0.02
RAA5-G35	62	4,253	0 - 0.5	1.55	78.76	1.55	122.08
RAA5-H10	282	269	0 - 0.5	4.7	4.98	4.7	23.40
RAA5-H25	63	1,467	0 - 0.5	2	27.16	2	54.32
RAA5-H26	64	3,813	0 - 0.5	4.3	70.61	4.3	303.60
RAA5-H28	65	2,414	0 - 0.5	8.2	44.71	8.2	366.61
RAA5-H29	66	955	0 - 0.5	0.49	17.68	0.49	8.66
RAA5-H30	67	2,071	0 - 0.5	0.74	38.36	0.74	28.38
RAA5-H33	68	5,106	0 - 0.5	2.09	94.56	2.09	197.63

TABLE B-5
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED)

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-H34	69	6,001	0 - 0.5	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0 - 0.5	0.44	35.29	0.44	15.53
RAA5-H4	283,284	60	0 - 0.5	2.36	1.11	2.36	2.62
RAA5-HI23	71	21	0 - 0.5	0.067	0.39	0.067	0.03
RAA5-I1	285,286,287,288,289,290, 291,292,293,294,295	2,350	0 - 0.5	0.017	43.52	0.017	0.74
RAA5-I17	296,297	1,752	0 - 0.5	12.6	32.44	12.6	408.80
RAA5-I23	298,299	3,054	0 - 0.5	3.7	56.56	3.7	209.26
RAA5-I25	72	2,457	0 - 0.5	2.31	45.50	2.31	105.10
RAA5-I4	301,302,303,304	477	0 - 0.5	22.8	8.83	22.8	201.40
RAA5-J16	307,308,309,310	1,655	0 - 0.5	10.9	30.65	10.9	334.06
RAA5-J18	311,312,313	2,175	0 - 0.5	0.42	40.28	0.42	16.92
RAA5-J19	314,315	73	0 - 0.5	41	1.35	41	55.43
RAA5-J21	316,317	975	0 - 0.5	26	18.06	26	469.44
RAA5-J22	73	1,152	0 - 0.5	0.47	21.33	0.47	10.02
RAA5-J5	318,319,320,321	770	0 - 0.5	0.049	14.26	0.049	0.70
RAA5-J6	74	206	0 - 0.5	4	3.81	4	15.24
RAA5-J8	75	398	0 - 0.5	1.3	7.37	1.3	9.58
RAA5-JK20	76	1,685	0 - 0.5	0.7	31.20	0.7	21.84
RAA5-K11	322,323	312	0 - 0.5	0.99	5.78	0.99	5.72
RAA5-K13	324,325	1,340	0 - 0.5	10	24.81	10	248.15
RAA5-K18	326,327	1,047	0 - 0.5	0.68	19.39	0.68	13.18
RAA5-K19	328	1,485	0 - 0.5	***0.021***	27.50	0.021	0.58
Totals:	--	290,440	--	--	5,378.53	--	83,540.01
					Volume Weighted Average:		**15.53**

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	183	736	0.5 - 1	2.3	13.63	2.3	31.35
95-13	1	147	0.5 - 1	29	2.72	29	78.82
95-14	185,186,187	2,377	0.5 - 1	36	44.02	36	1,584.67
95-18	2	97	0.5 - 1	1.8	1.79	1.8	3.23
ES1-3	10	585	0.5 - 1	0.41	10.84	0.41	4.44
ES1-5	11	6,224	0.5 - 1	100	115.26	100	11,526.00
ES1-6	12	9,896	0.5 - 1	***0.021***	183.27	0.021	3.85
ES1-10	188,189	961	0.5 - 1	0.52	17.80	0.52	9.25
ES1-11	3	378	0.5 - 1	1.7	7.00	1.7	11.90
ES1-15	4	939	0.5 - 1	24.1	17.39	24.1	419.10
ES1-16	190,191	3,482	0.5 - 1	1.4	64.48	1.4	90.27
ES1-17	5	23	0.5 - 1	7.5	0.43	7.5	3.25
ES1-18	6	2,512	0.5 - 1	0.5	46.52	0.5	23.26
ES1-19	7	3,448	0.5 - 1	14	63.86	14	894.02
ES1-20	192	7,815	0.5 - 1	1.1	144.72	1.1	159.19
ES1-27	8	493	0.5 - 1	2.5	9.13	2.5	22.83
ES1-29	9	1,000	0.5 - 1	2.6	18.51	2.6	48.14
GEI-213	13	7,473	0.5 - 1	8.4	138.38	8.4	1,162.40
GEI-215	14	5,515	0.5 - 1	29	102.13	29	2,961.77
PS-W-100	15	352	0.5 - 1	6.9	6.53	6.9	45.03
PS-W-45	16	5,312	0.5 - 1	10	98.37	10	983.69
PS-W-46	17	142	0.5 - 1	100	2.64	100	263.59
PS-W-47	193,194	511	0.5 - 1	79	9.46	79	747.57

TABLE B-5
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED)

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
PS-W-49	195,196	1,464	0.5 - 1	1.8	27.11	1.8	48.80
PS-W-51	197,198,199,200	522	0.5 - 1	0.5	9.67	0.5	4.83
PS-W-53	18	626	0.5 - 1	8.5	11.60	8.5	98.57
PS-W-54	202	517	0.5 - 1	5.3	9.57	5.3	50.73
PS-W-55	205, 206	306	0.5 - 1	14	5.67	14	79.43
PS-W-63	19	396	0.5 - 1	**0.025**	7.34	0.025	0.18
PS-W-64	207,208	514	0.5 - 1	**0.025**	9.52	0.025	0.24
PS-W-70	20	186	0.5 - 1	**0.025**	3.44	0.025	0.09
PS-W-71	21	761	0.5 - 1	**0.025**	14.10	0.025	0.35
PS-W-72	22	677	0.5 - 1	0.44	12.55	0.44	5.52
PS-W-73	23	336	0.5 - 1	**0.025**	6.23	0.025	0.16
PS-W-74	24	127	0.5 - 1	**0.025**	2.35	0.025	0.06
PS-W-75	25	272	0.5 - 1	**0.025**	5.03	0.025	0.13
PS-W-76	26	401	0.5 - 1	**0.025**	7.42	0.025	0.19
PS-W-77	27	475	0.5 - 1	**0.025**	8.80	0.025	0.22
PS-W-78	209,210	2,120	0.5 - 1	0.57	39.26	0.57	22.38
PS-W-81	28	5,980	0.5 - 1	7	110.74	7	775.18
PS-W-89	29	2,850	0.5 - 1	30	52.77	30	1,583.19
PS-W-90	30	2,432	0.5 - 1	***0.021***	45.04	0.021	0.95
PS-W-91	31	1,745	0.5 - 1	57	32.32	57	1,842.06
PS-W-92	32	1,178	0.5 - 1	4.5	21.82	4.5	98.20
PS-W-93	211,212,213	731	0.5 - 1	14	13.54	14	189.52
PS-W-94	215,216	1,139	0.5 - 1	160	21.09	160	3,374.81
PS-W-95	217,218,219	1,251	0.5 - 1	1500	23.17	1500	34,750.00
PS-W-96	220,221	850	0.5 - 1	540	15.74	540	8,500.00
PS-W-97	33	904	0.5 - 1	160	16.74	160	2,678.79
PS-W-98	34	967	0.5 - 1	8.6	17.90	8.6	153.97
RAA5-A3S	35	3,207	0.5 - 1	0.79	59.38	0.79	46.91
RAA5-A4S	36	3,425	0.5 - 1	1.18	63.42	1.18	74.84
RAA5-B2	222,223,224	2,017	0.5 - 1	0.133	37.35	0.133	4.97
RAA5-B3	225,226	391	0.5 - 1	**0.017**	7.24	0.017	0.12
RAA5-B30	37	4,791	0.5 - 1	0.226	88.72	0.226	20.05
RAA5-B31	38	5,293	0.5 - 1	0.298	98.02	0.298	29.21
RAA5-B7S	39	3,539	0.5 - 1	0.53	65.53	0.53	34.73
RAA5-B8S	40	2,570	0.5 - 1	0.169	47.59	0.169	8.04
RAA5-C2	235,236	3,507	0.5 - 1	1.6	64.94	1.6	103.91
RAA5-C6	244,245	696	0.5 - 1	0.0098	12.89	0.0098	0.13
RAA5-C10	227,228,229,230	6,390	0.5 - 1	**0.018**	118.33	0.018	2.13
RAA5-C12S	41	1,686	0.5 - 1	0.64	31.22	0.64	19.98
RAA5-C13S	231,232,233	13	0.5 - 1	0.97	0.24	0.97	0.23
RAA5-C14S	234	3,954	0.5 - 1	1.21	73.23	1.21	88.61
RAA5-C28	237,238	1,325	0.5 - 1	0.072	24.54	0.072	1.77
RAA5-C29	239,240,241	3,746	0.5 - 1	0.207	69.37	0.207	14.36
RAA5-C30	42	3,376	0.5 - 1	4.4	62.51	4.4	275.06
RAA5-C31	43	6,537	0.5 - 1	0.74	121.05	0.74	89.57
RAA5-C32	242,243	4,946	0.5 - 1	6.5	91.59	6.5	595.35
RAA5-C33	44	5,034	0.5 - 1	1.56	93.22	1.56	145.43
RAA5-D3	252,253,254,255,256	201	0.5 - 1	1.12	3.72	1.12	4.17
RAA5-D5	52	227	0.5 - 1	0.72	4.20	0.72	3.02
RAA5-D9	53	283	0.5 - 1	0.6	5.23	0.6	3.14
RAA5-D15S	45	4,372	0.5 - 1	2.1	80.97	2.1	170.03
RAA5-D16S	46	4,453	0.5 - 1	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0.5 - 1	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0.5 - 1	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0.5 - 1	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0.5 - 1	0.114	46.36	0.114	5.28
RAA5-D26	246,247	5,313	0.5 - 1	0.66	98.39	0.66	64.94
RAA5-D27	248,249	7,599	0.5 - 1	0.26	140.72	0.26	36.59

TABLE B-5
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED)

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-D28	250,251	3,923	0.5 - 1	0.59	72.65	0.59	42.86
RAA5-D31	257,258	3,698	0.5 - 1	0.44	68.48	0.44	30.13
RAA5-D33	51	4,563	0.5 - 1	10.9	84.50	10.9	921.01
RAA5-E2	260,261	141	0.5 - 1	3.6	2.61	3.6	9.40
RAA5-E4	58	18	0.5 - 1	0.056	0.34	0.056	0.02
RAA5-E6	59	5	0.5 - 1	**0.019**	0.10	0.019	0.00
RAA5-E10	259	613	0.5 - 1	1.48	11.35	1.48	16.80
RAA5-E21S	54	4,450	0.5 - 1	1.08	82.40	1.08	88.99
RAA5-E22	55	4,020	0.5 - 1	0.113	74.44	0.113	8.41
RAA5-E23	263	2,927	0.5 - 1	0.61	54.20	0.61	33.06
RAA5-E24	56	2,848	0.5 - 1	1.7	52.74	1.7	89.66
RAA5-E29	264,265	101	0.5 - 1	0.428	1.87	0.428	0.80
RAA5-E32	266,267	2,593	0.5 - 1	0.33	48.02	0.33	15.85
RAA5-E34	57	5,283	0.5 - 1	13.9	97.83	13.9	1,359.77
RAA5-F2	269,270,271	1,205	0.5 - 1	0.81	22.31	0.81	18.08
RAA5-F16	268	13	0.5 - 1	**0.019**	0.24	0.019	0.00
RAA5-F27	272,274	223	0.5 - 1	0.368	4.13	0.368	1.52
RAA5-F30	275,276,277	365	0.5 - 1	8.8	6.76	8.8	59.48
RAA5-F33	278,279	1,390	0.5 - 1	1.58	25.74	1.58	40.67
RAA5-F34	60	3,638	0.5 - 1	3.7	67.37	3.7	249.27
RAA5-G2	280,281,282,283	2,367	0.5 - 1	0.35	43.83	0.35	15.34
RAA5-G3	61	88	0.5 - 1	0.015	1.64	0.015	0.02
RAA5-G35	62	4,253	0.5 - 1	1.55	78.76	1.55	122.08
RAA5-H4	285,286	60	0.5 - 1	2.36	1.11	2.36	2.62
RAA5-H10	284	269	0.5 - 1	4.7	4.98	4.7	23.40
RAA5-H25	63	1,467	0.5 - 1	2	27.16	2	54.32
RAA5-H26	64	3,813	0.5 - 1	4.3	70.61	4.3	303.60
RAA5-H28	65	2,414	0.5 - 1	8.2	44.71	8.2	366.61
RAA5-H29	66	955	0.5 - 1	0.49	17.68	0.49	8.66
RAA5-H30	67	2,071	0.5 - 1	0.74	38.36	0.74	28.38
RAA5-H33	68	5,106	0.5 - 1	2.09	94.56	2.09	197.63
RAA5-H34	69	6,001	0.5 - 1	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0.5 - 1	0.44	35.29	0.44	15.53
RAA5-HI23	71	21	0.5 - 1	0.067	0.39	0.067	0.03
RAA5-I1	287,288,289,290,291,292, 293,294,295,296,297	2,350	0.5 - 1	0.017	43.52	0.017	0.74
RAA5-I4	303,304,305,306	477	0.5 - 1	22.8	8.83	22.8	201.40
RAA5-I17	298,299	1,752	0.5 - 1	12.6	32.44	12.6	408.80
RAA5-I23	300,301	3,054	0.5 - 1	3.7	56.56	3.7	209.26
RAA5-I25	72	2,457	0.5 - 1	2.31	45.50	2.31	105.10
RAA5-J5	320,321,322,323	770	0.5 - 1	0.049	14.26	0.049	0.70
RAA5-J6	74	206	0.5 - 1	4	3.81	4	15.24
RAA5-J8	75	398	0.5 - 1	1.3	7.37	1.3	9.58
RAA5-J16	309,310,311,312	1,655	0.5 - 1	10.9	30.65	10.9	334.06
RAA5-J18	313,314,315	2,175	0.5 - 1	0.42	40.28	0.42	16.92
RAA5-J19	316,317	73	0.5 - 1	41	1.35	41	55.43
RAA5-J21	318,319	975	0.5 - 1	26	18.06	26	469.44
RAA5-J22	73	1,152	0.5 - 1	0.47	21.33	0.47	10.02
RAA5-JK20	76	1,685	0.5 - 1	0.7	31.20	0.7	21.84
RAA5-K11	324,325	312	0.5 - 1	0.99	5.78	0.99	5.72
RAA5-K13	326,327	1,340	0.5 - 1	10	24.81	10	248.15
RAA5-K18	328,329	1,047	0.5 - 1	0.68	19.39	0.68	13.18
RAA5-K19	330	1,485	0.5 - 1	***0.021***	27.50	0.021	0.58
Totals:	--	290,440	--	--	5,378.51	--	84,082.97
					Volume Weighted Average:		**15.63**

TABLE B-5
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED)

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	290,440	--	--	10,757.04	--	167,622.98
					Volume Weighted Average:		**15.58**

Notes:
1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

TABLE B-6
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	182,331	8,633	0 - 0.5	2.3	159.87	2.3	367.70
95-13	1,78	3,326	0 - 0.5	29	61.59	29	1,786.19
95-14	184,185,186,332,333,334	13,538	0 - 0.5	36	250.70	36	9,025.33
95-18	2,79	4,134	0 - 0.5	1.8	76.56	1.8	137.80
100-8	77	11,758	0 - 0.5	2.2	217.75	2.2	479.05
ES1-3	10,88	742	0 - 0.5	0.41	13.74	0.41	5.63
ES1-5	11, 89	8,636	0 - 0.5	100	159.93	100	15,993.22
ES1-6	12	9,896	0 - 0.5	***0.021***	183.27	0.021	3.85
ES1-10	80,187,188	16,308	0 - 0.5	0.52	302.00	0.52	157.04
ES1-11	3,81	7,745	0 - 0.5	1.7	143.43	1.7	243.82
ES1-15	4	939	0 - 0.5	21	17.39	21	365.19
ES1-16	189,190,335,336	6,590	0 - 0.5	1.4	122.04	1.4	170.85
ES1-17	5, 82	10,273	0 - 0.5	7.5	190.25	7.5	1,426.87
ES1-18	6	2,512	0 - 0.5	3.6	46.52	3.6	167.48
ES1-19	7,83	9,832	0 - 0.5	3.6	182.07	3.6	655.47
ES1-25	84	2,661	0 - 0.5	0.029	49.29	0.029	1.43
ES1-27	8,85	1,621	0 - 0.5	0.62	30.02	0.62	18.61
ES1-28	86	13,247	0 - 0.5	7	245.32	7	1,717.22
ES1-29	9,87	5,768	0 - 0.5	2.6	106.81	2.6	277.72
GEI-213	13	7,473	0 - 0.5	8.4	138.38	8.4	1,162.40
GEI-215	14,90	5,532	0 - 0.5	29	102.44	29	2,970.89
PS-W-45	16,337,338	5,581	0 - 0.5	10	103.35	10	1,033.52
PS-W-46	17,92	2,616	0 - 0.5	100	48.44	100	4,844.44
PS-W-47	93,191,192	3,268	0 - 0.5	79	60.52	79	4,780.96
PS-W-49	94,193,194	1,779	0 - 0.5	1.8	32.94	1.8	59.30
PS-W-51	95,195,196,197,198	3,554	0 - 0.5	0.5	65.81	0.5	32.91
PS-W-52	96	1,795	0 - 0.5	47	33.24	47	1,562.39
PS-W-53	18, 339, 340	2,626	0 - 0.5	8.5	48.63	8.5	413.34
PS-W-54	97, 200	1,329	0 - 0.5	5.3	24.62	5.3	130.48
PS-W-55	203, 204, 342, 345	680	0 - 0.5	14	12.60	14	176.37
PS-W-56	346, 347	1,172	0 - 0.5	1.2	21.71	1.2	26.05
PS-W-57	348, 349	2,998	0 - 0.5	40	55.51	40	2,220.56
PS-W-58	98	3,482	0 - 0.5	1.4	64.49	1.4	90.28
PS-W-59	99	1,679	0 - 0.5	7.8	31.09	7.8	242.46
PS-W-60	100	3,416	0 - 0.5	**0.025**	63.26	0.025	1.58
PS-W-61	101	1,896	0 - 0.5	**0.025**	35.11	0.025	0.88
PS-W-62	102	2,120	0 - 0.5	0.34	39.27	0.34	13.35
PS-W-63	19,103	2,296	0 - 0.5	**0.025**	42.52	0.025	1.06
PS-W-64	104,205,206	5,297	0 - 0.5	**0.025**	98.09	0.025	2.45
PS-W-70	20,105	3,022	0 - 0.5	**0.025**	55.96	0.025	1.40
PS-W-71	21,106	2,375	0 - 0.5	**0.025**	43.98	0.025	1.10
PS-W-72	22,107	1,966	0 - 0.5	0.44	36.41	0.44	16.02
PS-W-73	23,108	1,233	0 - 0.5	**0.025**	22.83	0.025	0.57
PS-W-74	24,109	282	0 - 0.5	**0.025**	5.22	0.025	0.13
PS-W-75	25,110	433	0 - 0.5	**0.025**	8.02	0.025	0.20
PS-W-76	26,111	1,461	0 - 0.5	**0.025**	27.06	0.025	0.68
PS-W-77	27,112	1,805	0 - 0.5	**0.025**	33.43	0.025	0.84
PS-W-78	207,208,350,351	3,607	0 - 0.5	0.57	66.80	0.57	38.07
PS-W-81	28,352,353,354	7,000	0 - 0.5	7	129.63	7	907.41
PS-W-89	29	2,850	0 - 0.5	30	52.77	30	1,583.19
PS-W-90	30	2,432	0 - 0.5	***0.021***	45.04	0.021	0.95
PS-W-91	31	1,745	0 - 0.5	57	32.32	57	1,842.06
PS-W-92	32,113	1,185	0 - 0.5	4.5	21.94	4.5	98.75
PS-W-93	114,209,210,211	4,206	0 - 0.5	14	77.89	14	1,090.44
PS-W-94	213, 214, 355, 356	2,282	0 - 0.5	160	42.26	160	6,761.48
PS-W-95	215, 216, 217, 357, 358	2,809	0 - 0.5	1,500	52.02	1500	78,027.78
PS-W-96	115, 218, 219	2,550	0 - 0.5	540	47.22	540	25,500.00
PS-W-97	33, 359, 360	2,600	0 - 0.5	160	48.15	160	7,703.70
PS-W-98	34,116	3,099	0 - 0.5	8.6	57.39	8.6	493.54
PS-W-100	15,91	7,144	0 - 0.5	6.9	132.30	6.9	912.84
RAA5-A3S	35,117	5,226	0 - 0.5	0.79	96.78	0.79	76.45
RAA5-A4S	36,361,362	7,899	0 - 0.5	1.18	146.28	1.18	172.61
RAA5-B2	118,220,221,222	5,480	0 - 0.5	0.133	101.48	0.133	13.50
RAA5-B3	119,223,224	11,218	0 - 0.5	**0.017**	207.74	0.017	3.53
RAA5-B4	121	16,963	0 - 0.5	0.018	314.14	0.018	5.65

TABLE B-6
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-B7S	39,122	11,431	0 - 0.5	0.53	211.69	0.53	112.19
RAA5-B8S	40,364	6,136	0 - 0.5	0.169	113.63	0.169	19.20
RAA5-B30	37	4,791	0 - 0.5	0.226	88.72	0.226	20.05
RAA5-B31	38,120	11,840	0 - 0.5	0.298	219.26	0.298	65.34
RAA5-C2	233,234,371,372,373	12,402	0 - 0.5	1.6	229.67	1.6	367.47
RAA5-C5	127	16,845	0 - 0.5	0.92	311.95	0.92	286.99
RAA5-C6	242,243,380	19,492	0 - 0.5	0.0098	360.96	0.0098	3.54
RAA5-C8	128	17,782	0 - 0.5	0.11	329.30	0.11	36.22
RAA5-C10	225,226,227,228,365,366	21,030	0 - 0.5	**0.018**	389.44	0.018	7.01
RAA5-C12S	41,367,368	2,258	0 - 0.5	0.64	41.81	0.64	26.76
RAA5-C13S	123,229,230,231	5,708	0 - 0.5	0.97	105.70	0.97	102.53
RAA5-C14S	232,369,370	4,384	0 - 0.5	1.21	81.19	1.21	98.23
RAA5-C28	124,235,236	4,939	0 - 0.5	0.072	91.46	0.072	6.59
RAA5-C29	237,238,239,374,375	8,586	0 - 0.5	0.207	159.00	0.207	32.91
RAA5-C30	42,125	6,442	0 - 0.5	4.4	119.30	4.4	524.90
RAA5-C31	43,376,377	8,704	0 - 0.5	0.74	161.19	0.74	119.28
RAA5-C32	240,241,378,379	14,138	0 - 0.5	6.5	261.81	6.5	1,701.80
RAA5-C33	44,126	5,206	0 - 0.5	1.56	96.41	1.56	150.40
RAA5-D3	250,251,252,253,254,381	23,064	0 - 0.5	1.12	427.11	1.12	478.36
RAA5-D5	52,135	21,688	0 - 0.5	0.72	401.63	0.72	289.17
RAA5-D7	136	20,000	0 - 0.5	**0.0175**	370.37	0.0175	6.48
RAA5-D9	53,137	18,831	0 - 0.5	0.6	348.72	0.6	209.23
RAA5-D15S	45,129	4,960	0 - 0.5	2.1	91.85	2.1	192.89
RAA5-D16S	46	4,453	0 - 0.5	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0 - 0.5	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0 - 0.5	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0 - 0.5	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0 - 0.5	0.114	46.36	0.114	5.28
RAA5-D26	130,244,245	12,559	0 - 0.5	0.66	232.57	0.66	153.50
RAA5-D27	131,246,247	8,299	0 - 0.5	0.26	153.69	0.26	39.96
RAA5-D28	132,248,249	6,732	0 - 0.5	0.59	124.67	0.59	73.55
RAA5-D31	133,255,256	4,391	0 - 0.5	0.44	81.31	0.44	35.78
RAA5-D33	51,134	7,679	0 - 0.5	10.9	142.20	10.9	1,550.02
RAA5-E2	258,259,386,387	16,813	0 - 0.5	3.6	311.35	3.6	1,120.87
RAA5-E4	58,390	24,525	0 - 0.5	0.056	454.17	0.056	25.43
RAA5-E6	59,144	26,657	0 - 0.5	**0.019**	493.65	0.019	9.38
RAA5-E8	145	23,513	0 - 0.5	**0.019**	435.43	0.019	8.27
RAA5-E10	257,382,383,384,385	18,147	0 - 0.5	1.48	336.05	1.48	497.35
RAA5-E12	138	15,078	0 - 0.5	4.4	279.22	4.4	1,228.58
RAA5-E21S	54	4,450	0 - 0.5	1.08	82.40	1.08	88.99
RAA5-E22	55,139	4,957	0 - 0.5	0.113	91.80	0.113	10.37
RAA5-E23	140,261	5,083	0 - 0.5	0.61	94.13	0.61	57.42
RAA5-E24	56,141	5,731	0 - 0.5	1.7	106.13	1.7	180.42
RAA5-E29	262,263,388,389	9,544	0 - 0.5	0.428	176.74	0.428	75.65
RAA5-E32	142,264,265	3,045	0 - 0.5	0.33	56.39	0.33	18.61
RAA5-E34	57,143	5,305	0 - 0.5	13.9	98.24	13.9	1,365.55
RAA5-F2	267,268,269,393	11,232	0 - 0.5	0.81	208.00	0.81	168.48
RAA5-F5	151	21,522	0 - 0.5	5.5	398.56	5.5	2,192.07
RAA5-F9	394	26,202	0 - 0.5	0.57	485.22	0.57	276.57
RAA5-F16	266,391,392	19,008	0 - 0.5	**0.019**	352.00	0.019	6.69
RAA5-F27	146,270,272	21,244	0 - 0.5	0.368	393.41	0.368	144.77
RAA5-F30	147,273,274,275	13,199	0 - 0.5	8.8	244.43	8.8	2,150.95
RAA5-F32.5	148	3,388	0 - 0.5	10.2	62.74	10.2	639.99
RAA5-F33	149,276,277	3,719	0 - 0.5	1.58	68.87	1.58	108.82
RAA5-F34	60,150	3,811	0 - 0.5	3.7	70.57	3.7	261.12
RAA5-G2	278,279,280,281,396	15,911	0 - 0.5	0.35	294.65	0.35	103.13
RAA5-G3	61,154	25,274	0 - 0.5	0.015	468.04	0.015	7.02
RAA5-G5	155	16,646	0 - 0.5	10.7	308.26	10.7	3,298.38
RAA5-G6	156	22,211	0 - 0.5	0.193	411.31	0.193	79.38
RAA5-G8	157	24,568	0 - 0.5	**0.0175**	454.97	0.0175	7.96
RAA5-G12	152	10,110	0 - 0.5	0.228	187.23	0.228	42.69
RAA5-G18	153	17,629	0 - 0.5	0.48	326.46	0.48	156.70
RAA5-G35	62	4,253	0 - 0.5	1.55	78.76	1.55	122.08
RAA5-H4	283,284,401	21,469	0 - 0.5	2.36	397.57	2.36	938.27
RAA5-H7	165	20,397	0 - 0.5	7.9	377.73	7.9	2,984.04
RAA5-H9	166	21,818	0 - 0.5	7.9	404.04	7.9	3,191.90
RAA5-H10	158,282	13,574	0 - 0.5	4.7	251.37	4.7	1,181.44
RAA5-H20	159	12,679	0 - 0.5	2.65	234.80	2.65	622.21
RAA5-H22	160	13,103	0 - 0.5	2.22	242.65	2.22	538.67

TABLE B-6
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-H25	63,161	9,882	0 - 0.5	2	183.00	2	366.00
RAA5-H26	64,162	18,962	0 - 0.5	4.3	351.15	4.3	1,509.94
RAA5-H28	65,163	13,285	0 - 0.5	8.2	246.02	8.2	2,017.35
RAA5-H29	66,164	12,687	0 - 0.5	0.49	234.94	0.49	115.12
RAA5-H30	67,397,398	4,967	0 - 0.5	0.74	91.98	0.74	68.07
RAA5-H33	68, 399, 400	6,239	0 - 0.5	2.09	115.54	2.09	241.48
RAA5-H34	69	6,001	0 - 0.5	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0 - 0.5	0.44	35.29	0.44	15.53
RAA5-HI23	71,167	7,917	0 - 0.5	0.067	146.61	0.067	9.82
RAA5-I1	285,286,287,288,290,291, 292,293,294,295,402	25,100	0 - 0.5	0.017	464.81	0.017	7.90
RAA5-I4	301,302,303,304,411,412, 413	39,866	0 - 0.5	22.8	738.26	22.8	16,832.31
RAA5-I7	170	24,411	0 - 0.5	0.93	452.05	0.93	420.41
RAA5-I10	403	10,020	0 - 0.5	43	185.55	43	7,978.66
RAA5-I17	296,297,404,405,406, 407,408,409,410	16,474	0 - 0.5	12.6	305.07	12.6	3,843.93
RAA5-I23	168,298,299	12,096	0 - 0.5	3.7	224.00	3.7	828.80
RAA5-I25	72,169	2,810	0 - 0.5	2.31	52.04	2.31	120.21
RAA5-J5	174,318,319,320,321	19,206	0 - 0.5	0.049	355.67	0.049	17.43
RAA5-J6	74,175	18,683	0 - 0.5	4	345.98	4	1,383.93
RAA5-J8	75,176	25,853	0 - 0.5	1.3	478.76	1.3	622.39
RAA5-J10	305, 306, 414, 415	7,910	0 - 0.5	180	146.48	180	26,366.67
RAA5-J16	307,308,309,310,416,417, 418	30,464	0 - 0.5	10.9	564.15	10.9	6,149.21
RAA5-J18	311,312,313,419,420,421,4 22	9,048	0 - 0.5	0.42	167.56	0.42	70.37
RAA5-J19	171,314,315	9,309	0 - 0.5	41	172.39	41	7,067.94
RAA5-J21	172,316,317	9,670	0 - 0.5	26	179.07	26	4,655.93
RAA5-J22	73,173	2,074	0 - 0.5	0.47	38.41	0.47	18.05
RAA5-JK20	76,177	10,008	0 - 0.5	0.7	185.33	0.7	129.73
RAA5-K11	178,322,323	3,222	0 - 0.5	0.99	59.67	0.99	59.07
RAA5-K13	179,324,325	12,648	0 - 0.5	10	234.22	10	2,342.22
RAA5-K18	180,326,327	4,638	0 - 0.5	0.68	85.89	0.68	58.40
RAA5-K19	181	2,881	0 - 0.5	440	53.35	440	23,474.81
RAA5-K19	328, 329, 330	1,771	0 - 0.5	***0.021***	32.80	0.021	0.69
Totals:	--	1,537,449	--	--	28,471.27	--	316,091.34
					Volume Weighted Average:		**11.10**

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	183,333	8,633	0.5 - 1	2.3	159.87	2.3	367.70
95-13	1,78	3,326	0.5 - 1	29	61.59	29	1,786.19
95-14	185,186,187,334,335,336	13,538	0.5 - 1	36	250.70	36	9,025.33
95-18	2,79	4,134	0.5 - 1	1.8	76.56	1.8	137.80
100-8	77	11,758	0.5 - 1	2.2	217.75	2.2	479.05
ES1-3	10,88	742	0.5 - 1	0.41	13.74	0.41	5.63
ES1-5	11, 89	8,636	0.5 - 1	100	159.93	100	15,993.22
ES1-6	12	9,896	0.5 - 1	***0.021***	183.27	0.021	3.85
ES1-10	80,188,189	16,308	0.5 - 1	0.52	302.00	0.52	157.04
ES1-11	3,81	7,745	0.5 - 1	1.7	143.43	1.7	243.82
ES1-15	4	939	0.5 - 1	24.1	17.39	24.1	419.10
ES1-16	190,191,337,338	6,590	0.5 - 1	1.4	122.04	1.4	170.85
ES1-17	5, 82	10,273	0.5 - 1	7.5	190.25	7.5	1,426.87
ES1-18	6	2,512	0.5 - 1	0.5	46.52	0.5	23.26
ES1-19	7,83	9,832	0.5 - 1	14	182.07	14	2,549.04
ES1-20	192,339,340	7,989	0.5 - 1	1.1	147.94	1.1	162.74
ES1-25	84	1,601	0.5 - 1	0.029	29.65	0.029	0.86
ES1-27	8,85	1,621	0.5 - 1	2.5	30.02	2.5	75.05
ES1-28	86	13,247	0.5 - 1	7	245.32	7	1,717.22
ES1-29	9,87	5,036	0.5 - 1	2.6	93.26	2.6	242.47
GEI-213	13	7,473	0.5 - 1	8.4	138.38	8.4	1,162.40
GEI-215	14,90	5,532	0.5 - 1	29	102.44	29	2,970.89
GEI-222	91	2,123	0.5 - 1	5.1	39.31	5.1	200.47

TABLE B-6
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
PS-W-45	16,341,342	5,581	0.5 - 1	10	103.35	10	1,033.52
PS-W-46	17,93	2,616	0.5 - 1	100	48.44	100	4,844.44
PS-W-47	94,193,194	3,268	0.5 - 1	79	60.52	79	4,780.96
PS-W-49	95,195,196	1,779	0.5 - 1	1.8	32.94	1.8	59.30
PS-W-51	96,197,198,199,200	3,554	0.5 - 1	0.5	65.81	0.5	32.91
PS-W-52	97	1,795	0.5 - 1	47	33.24	47	1,562.39
PS-W-53	18, 343, 344	2,626	0.5 - 1	8.5	48.63	8.5	413.34
PS-W-54	98, 202	1,329	0.5 - 1	5.3	24.62	5.3	130.48
PS-W-55	205, 206, 346, 349	680	0.5 - 1	14	12.60	14	176.37
PS-W-56	350, 351	1,172	0.5 - 1	1.2	21.71	1.2	26.05
PS-W-57	352, 353	2,998	0.5 - 1	40	55.51	40	2,220.56
PS-W-58	99	3,482	0.5 - 1	1.4	64.49	1.4	90.28
PS-W-59	100	1,679	0.5 - 1	7.8	31.09	7.8	242.46
PS-W-60	101	3,416	0.5 - 1	**0.025**	63.26	0.025	1.58
PS-W-61	102	1,896	0.5 - 1	**0.025**	35.11	0.025	0.88
PS-W-62	103	2,120	0.5 - 1	0.34	39.27	0.34	13.35
PS-W-63	19,104	2,296	0.5 - 1	**0.025**	42.52	0.025	1.06
PS-W-64	105,207,208	5,115	0.5 - 1	**0.025**	94.72	0.025	2.37
PS-W-70	20,106	2,895	0.5 - 1	**0.025**	53.61	0.025	1.34
PS-W-71	21,107	2,375	0.5 - 1	**0.025**	43.98	0.025	1.10
PS-W-72	22,108	1,966	0.5 - 1	0.44	36.41	0.44	16.02
PS-W-73	23,109	1,233	0.5 - 1	**0.025**	22.83	0.025	0.57
PS-W-74	24,110	282	0.5 - 1	**0.025**	5.22	0.025	0.13
PS-W-75	25,111	433	0.5 - 1	**0.025**	8.02	0.025	0.20
PS-W-76	26,112	1,461	0.5 - 1	**0.025**	27.06	0.025	0.68
PS-W-77	27,113	1,805	0.5 - 1	**0.025**	33.43	0.025	0.84
PS-W-78	209,210,354,355	3,607	0.5 - 1	0.57	66.80	0.57	38.07
PS-W-81	28,356,357,358	7,000	0.5 - 1	7	129.63	7	907.41
PS-W-89	29	2,850	0.5 - 1	30	52.77	30	1,583.19
PS-W-90	30	2,432	0.5 - 1	***0.021***	45.04	0.021	0.95
PS-W-91	31	1,745	0.5 - 1	57	32.32	57	1,842.06
PS-W-92	32,114	1,185	0.5 - 1	4.5	21.94	4.5	98.75
PS-W-93	115,211,212,213	4,206	0.5 - 1	14	77.89	14	1,090.44
PS-W-94	215,216,359,360	2,282	0.5 - 1	160	42.26	160	6,761.48
PS-W-95	217,218,219,361,362	2,809	0.5 - 1	1,500	52.02	1500	78,027.78
PS-W-96	116,220,221	2,550	0.5 - 1	540	47.22	540	25,500.00
PS-W-97	33,363,364	2,600	0.5 - 1	160	48.15	160	7,703.70
PS-W-98	34,117	3,099	0.5 - 1	8.6	57.39	8.6	493.54
PS-W-100	15,92	7,144	0.5 - 1	6.9	132.30	6.9	912.84
RAA5-A3S	35,118	5,226	0.5 - 1	0.79	96.78	0.79	76.45
RAA5-A4S	36,365,366	7,899	0.5 - 1	1.18	146.28	1.18	172.61
RAA5-B2	119,222,223,224	5,480	0.5 - 1	0.133	101.48	0.133	13.50
RAA5-B3	120,225,226	11,218	0.5 - 1	**0.017**	207.74	0.017	3.53
RAA5-B4	122	16,963	0.5 - 1	0.018	314.14	0.018	5.65
RAA5-B7S	39,123	11,431	0.5 - 1	0.53	211.69	0.53	112.19
RAA5-B8S	40,368	6,136	0.5 - 1	0.169	113.63	0.169	19.20
RAA5-B30	37	4,791	0.5 - 1	0.226	88.72	0.226	20.05
RAA5-B31	38,121	5,523	0.5 - 1	0.298	102.28	0.298	30.48
RAA5-C2	235,236,375,376,377	12,402	0.5 - 1	1.6	229.67	1.6	367.47
RAA5-C5	128	16,845	0.5 - 1	0.92	311.95	0.92	286.99
RAA5-C6	244,245,382	19,492	0.5 - 1	0.0098	360.96	0.0098	3.54
RAA5-C8	129	17,782	0.5 - 1	0.11	329.30	0.11	36.22
RAA5-C10	227,228,229,230,369,370	21,030	0.5 - 1	**0.018**	389.44	0.018	7.01
RAA5-C12S	41,371,372	2,258	0.5 - 1	0.64	41.81	0.64	26.76
RAA5-C13S	124,231,232,233	5,708	0.5 - 1	0.97	105.70	0.97	102.53
RAA5-C14S	234,373,374	4,384	0.5 - 1	1.21	81.19	1.21	98.23
RAA5-C28	125,237,238	4,939	0.5 - 1	0.072	91.46	0.072	6.59
RAA5-C29	239,240,241,378,379	8,586	0.5 - 1	0.207	159.00	0.207	32.91
RAA5-C30	42,126	6,442	0.5 - 1	4.4	119.30	4.4	524.90
RAA5-C31	43,380,381	8,704	0.5 - 1	0.74	161.19	0.74	119.28
RAA5-C32	127,242,243	12,638	0.5 - 1	6.5	234.04	6.5	1,521.24
RAA5-C33	44	5,034	0.5 - 1	1.56	93.22	1.56	145.43
RAA5-D3	252,253,254,255,256,383	23,064	0.5 - 1	1.12	427.11	1.12	478.36
RAA5-D5	52,136	21,688	0.5 - 1	0.72	401.63	0.72	289.17
RAA5-D7	137	20,000	0.5 - 1	**0.0175**	370.37	0.0175	6.48

TABLE B-6
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-D9	53,138	18,831	0.5 - 1	0.6	348.72	0.6	209.23
RAA5-D15S	45,130	4,960	0.5 - 1	2.1	91.85	2.1	192.89
RAA5-D16S	46	4,453	0.5 - 1	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0.5 - 1	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0.5 - 1	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0.5 - 1	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0.5 - 1	0.114	46.36	0.114	5.28
RAA5-D26	131,246,247	12,559	0.5 - 1	0.66	232.57	0.66	153.50
RAA5-D27	132,248,249	8,299	0.5 - 1	0.26	153.69	0.26	39.96
RAA5-D28	133,250,251	6,732	0.5 - 1	0.59	124.67	0.59	73.55
RAA5-D31	134,257,258	4,391	0.5 - 1	0.44	81.31	0.44	35.78
RAA5-D33	51,135	7,679	0.5 - 1	10.9	142.20	10.9	1,550.02
RAA5-E2	260,261,388,389	16,813	0.5 - 1	3.6	311.35	3.6	1,120.87
RAA5-E4	58,392	24,525	0.5 - 1	0.056	454.17	0.056	25.43
RAA5-E6	59,145	26,657	0.5 - 1	**0.019**	493.65	0.019	9.38
RAA5-E8	146	23,513	0.5 - 1	**0.019**	435.43	0.019	8.27
RAA5-E10	259,384,385,386,387	18,147	0.5 - 1	1.48	336.05	1.48	497.35
RAA5-E12	139	15,078	0.5 - 1	4.4	279.22	4.4	1,228.58
RAA5-E21S	54	4,450	0.5 - 1	1.08	82.40	1.08	88.99
RAA5-E22	55,140	4,957	0.5 - 1	0.113	91.80	0.113	10.37
RAA5-E23	141,263	5,083	0.5 - 1	0.61	94.13	0.61	57.42
RAA5-E24	56,142	5,731	0.5 - 1	1.7	106.13	1.7	180.42
RAA5-E29	264,265,390,391	9,544	0.5 - 1	0.428	176.74	0.428	75.65
RAA5-E32	143,266,267	3,045	0.5 - 1	0.33	56.39	0.33	18.61
RAA5-E34	57,144	5,305	0.5 - 1	13.9	98.24	13.9	1,365.55
RAA5-F2	269,270,271,395	11,232	0.5 - 1	0.81	208.00	0.81	168.48
RAA5-F5	152	21,522	0.5 - 1	5.5	398.56	5.5	2,192.07
RAA5-F9	396	26,202	0.5 - 1	0.57	485.22	0.57	276.57
RAA5-F16	268,393,394	19,008	0.5 - 1	**0.019**	352.00	0.019	6.69
RAA5-F27	147,272,274	21,244	0.5 - 1	0.368	393.41	0.368	144.77
RAA5-F30	148,275,276,277	13,199	0.5 - 1	8.8	244.43	8.8	2,150.95
RAA5-F32.5	149	3,388	0.5 - 1	10.2	62.74	10.2	639.99
RAA5-F33	150,278,279	3,719	0.5 - 1	1.58	68.87	1.58	108.82
RAA5-F34	60,151	3,811	0.5 - 1	3.7	70.57	3.7	261.12
RAA5-G2	280,281,282,283,398	15,911	0.5 - 1	0.35	294.65	0.35	103.13
RAA5-G3	61,155	25,274	0.5 - 1	0.015	468.04	0.015	7.02
RAA5-G5	156	16,646	0.5 - 1	10.7	308.26	10.7	3,298.38
RAA5-G6	157	22,211	0.5 - 1	0.193	411.31	0.193	79.38
RAA5-G8	158	24,568	0.5 - 1	**0.0175**	454.97	0.0175	7.96
RAA5-G12	153	10,110	0.5 - 1	0.228	187.23	0.228	42.69
RAA5-G18	154	17,629	0.5 - 1	0.48	326.46	0.48	156.70
RAA5-G35	62	4,253	0.5 - 1	1.55	78.76	1.55	122.08
RAA5-H4	285,286,403	21,469	0.5 - 1	2.36	397.57	2.36	938.27
RAA5-H7	166	20,397	0.5 - 1	7.9	377.73	7.9	2,984.04
RAA5-H9	167	21,818	0.5 - 1	7.9	404.04	7.9	3,191.90
RAA5-H10	159,284	13,574	0.5 - 1	4.7	251.37	4.7	1,181.44
RAA5-H20	160	12,679	0.5 - 1	2.65	234.80	2.65	622.21
RAA5-H22	161	13,103	0.5 - 1	2.22	242.65	2.22	538.67
RAA5-H25	63,162	9,882	0.5 - 1	2	183.00	2	366.00
RAA5-H26	64,163	18,962	0.5 - 1	4.3	351.15	4.3	1,509.94
RAA5-H28	65,164	13,285	0.5 - 1	8.2	246.02	8.2	2,017.35
RAA5-H29	66,165	12,687	0.5 - 1	0.49	234.94	0.49	115.12
RAA5-H30	67,399,400	4,945	0.5 - 1	0.74	91.57	0.74	67.76
RAA5-H33	68, 401, 402	6,239	0.5 - 1	2.09	115.54	2.09	241.48
RAA5-H34	69	6,001	0.5 - 1	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0.5 - 1	0.44	35.29	0.44	15.53
RAA5-HI23	71,168	7,917	0.5 - 1	0.067	146.61	0.067	9.82
RAA5-I1	287,288,289,290,291,292, 293,294,295,296,297,404	25,100	0.5 - 1	0.017	464.81	0.017	7.90
RAA5-I4	303,304,305,306, 413,414, 415	39,866	0.5 - 1	22.8	738.26	22.8	16,832.31
RAA5-I7	171	24,411	0.5 - 1	0.93	452.05	0.93	420.41
RAA5-I10	405	10,020	0.5 - 1	43	185.55	43	7,978.66
RAA5-I17	298,299,406,407,408, 409,410,411,412	16,474	0.5 - 1	12.6	305.07	12.6	3,843.93

TABLE B-6
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-I23	169,300,301	12,096	0.5 - 1	3.7	224.00	3.7	828.80
RAA5-I25	72,170	2,810	0.5 - 1	2.31	52.04	2.31	120.21
RAA5-J5	175,320,321,322,323	19,206	0.5 - 1	0.049	355.67	0.049	17.43
RAA5-J6	74,176	18,683	0.5 - 1	4	345.98	4	1,383.93
RAA5-J8	75,177	25,853	0.5 - 1	1.3	478.76	1.3	622.39
RAA5-J10	307, 308, 416, 417	7,910	0.5 - 1	180	146.48	180	26,366.67
RAA5-J16	20	30,464	0.5 - 1	10.9	564.15	10.9	6,149.21
RAA5-J18	313,314,315,421, 422,423, 424	9,048	0.5 - 1	0.42	167.56	0.42	70.37
RAA5-J19	172,316,317	9,309	0.5 - 1	41	172.39	41	7,067.94
RAA5-J21	173,318,319	9,670	0.5 - 1	26	179.07	26	4,655.93
RAA5-J22	73,174	2,074	0.5 - 1	0.47	38.41	0.47	18.05
RAA5-JK20	76,178	10,008	0.5 - 1	0.7	185.33	0.7	129.73
RAA5-K11	179,324,325	3,222	0.5 - 1	0.99	59.67	0.99	59.07
RAA5-K13	180,326,327	12,648	0.5 - 1	10	234.22	10	2,342.22
RAA5-K18	181,328,329	4,638	0.5 - 1	0.68	85.89	0.68	58.40
RAA5-K19	182	2,881	0.5 - 1	440	53.35	440	23,474.81
RAA5-K19	330, 331, 332	1,771	0.5 - 1	***0.021***	32.80	0.021	0.69
Totals:	--	1,537,448	--	--	28,471.26	--	318,057.60
					Volume Weighted Average:		**11.17**

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,537,448	--	--	56,942.53	--	634,148.93
					Volume Weighted Average:		**11.14**

Notes:
1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (TABLE B-6)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,537,448	--	--	56,942.53	--	634,148.93
					Volume Weighted Average:		**11.14**

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT (TABLE B-3)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,537,443	--	--	284,711.74	--	17,097,208.57
					Volume Weighted Average:		**60.05**

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
100-3	2	8,140	6 - 6.5	0.57	301.48	0.57	171.85
100-9	3	5,238	6 - 6.5	**0.025**	194.01	0.025	4.85
100-11	1	3,201	6 - 6.5	1.5	118.54	1.5	177.81
95-12	4	8,719	6 - 7	0.92	322.94	0.92	297.10
95-13	5	5,782	6 - 7	0.032	214.16	0.032	6.85
95-14	6	15,083	6 - 7	1.7	558.63	1.7	949.67
95-18	7	4,134	6 - 7	**0.036**	153.10	0.036	5.51
95-20	8	26,466	6 - 7	6.5	980.22	6.5	6,371.44
ES1-3	17	4,190	6 - 7	80	155.18	80	12,414.59
ES1-5	18	12,027	6 - 7	4.6	445.43	4.6	2,048.97
ES1-6	19	6,760	6 - 7	0.019	250.38	0.019	4.76
ES1-15	9	939	6 - 7	**0.43**	34.78	0.43	14.96
ES1-16	10	6,590	6 - 7	0.054	244.07	0.054	13.18
ES1-17	11	10,274	6 - 7	0.26	380.50	0.26	98.93
ES1-18	12	3,891	6 - 7	**0.038**	144.13	0.038	5.48
ES1-25	13	1,647	6 - 7	**0.0385**	61.02	0.0385	2.35
ES1-27	14	1,621	6 - 7	1.2	60.03	1.2	72.04
ES1-28	15	10,699	6 - 7	0.017	396.25	0.017	6.74
ES1-29	16	6,597	6 - 7	9.7	244.33	9.7	2,369.97
PS-W-45	21	5,581	6 - 7	8.5	206.71	8.5	1,757.06
PS-W-46	22	2,616	6 - 7	7.5	96.88	7.5	726.62
PS-W-47	23	3,268	6 - 7	14,000	121.02	14,000	1,694,311.28
PS-W-49	24	1,779	6 - 7	27	65.90	27	1,779.33
PS-W-51	25	3,581	6 - 7	0.63	132.65	0.63	83.57
PS-W-52	26	4,039	6 - 7	4.3	149.59	4.3	643.22
PS-W-53	27	2,998	6 - 7	800	111.03	800	88,827.85
PS-W-54	28	1,556	6 - 7	53	57.62	53	3,053.72
PS-W-55	155, 156	709	6 - 7	4.6	26.28	4.6	120.87
PS-W-56	157, 158	1,460	6 - 7	4.6	54.09	4.6	248.82
PS-W-57	159, 160	3,168	6 - 7	0.09	117.33	0.09	10.56
PS-W-58	29	3,745	6 - 7	1.2	138.69	1.2	166.43
PS-W-59	30	1,679	6 - 7	0.6	62.17	0.6	37.30
PS-W-60	31	3,506	6 - 7	0.09	129.87	0.09	11.69
PS-W-61	32	1,896	6 - 7	**0.025**	70.21	0.025	1.76
PS-W-62	33	2,120	6 - 7	0.26	78.53	0.26	20.42
PS-W-63	34	2,296	6 - 7	0.09	85.04	0.09	7.65
PS-W-64	35	4,183	6 - 7	**0.025**	154.93	0.025	3.87
PS-W-66	36	2,874	6 - 7	**0.025**	106.43	0.025	2.66
PS-W-68	37	1,928	6 - 7	**0.025**	71.41	0.025	1.79
PS-W-70	38	1,308	6 - 7	**0.025**	48.46	0.025	1.21
PS-W-71	39	2,375	6 - 7	**0.025**	87.96	0.025	2.20
PS-W-72	40	1,966	6 - 7	**0.025**	72.82	0.025	1.82
PS-W-73	41	1,233	6 - 7	0.05	45.65	0.05	2.28
PS-W-74	42	282	6 - 7	**0.025**	10.46	0.025	0.26
PS-W-75	43	433	6 - 7	**0.025**	16.03	0.025	0.40
PS-W-76	44	1,461	6 - 7	**0.025**	54.12	0.025	1.35
PS-W-77	45	1,805	6 - 7	**0.025**	66.84	0.025	1.67
PS-W-78	46	1,859	6 - 7	0.16	68.84	0.16	11.01
PS-W-79	47	1,483	6 - 7	4.6	54.92	4.6	252.63
PS-W-80	48	1,985	6 - 7	0.79	73.51	0.79	58.07
PS-W-81	49	2,509	6 - 7	0.89	92.94	0.89	82.72

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- TO 7-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-82	50	2,909	6 - 7	0.68	107.74	0.68	73.26
PS-W-83	51	2,718	6 - 7	**0.025**	100.66	0.025	2.52
PS-W-84	52	2,044	6 - 7	**0.025**	75.71	0.025	1.89
PS-W-85	53	2,677	6 - 7	0.14	99.15	0.14	13.88
PS-W-86	54	2,355	6 - 7	**0.025**	87.21	0.025	2.18
PS-W-87	55	1,421	6 - 7	**0.025**	52.61	0.025	1.32
PS-W-88	56	1,292	6 - 7	1.6	47.86	1.6	76.57
PS-W-89	57	2,511	6 - 7	1	93.00	1	93.00
PS-W-90	58	2,575	6 - 7	68	95.39	68	6,486.31
PS-W-91	59	3,363	6 - 7	1.2	124.55	1.2	149.47
PS-W-92	60	1,266	6 - 7	0.24	46.89	0.24	11.25
PS-W-93	61	4,206	6 - 7	4.3	155.76	4.3	669.78
PS-W-94	62	3,325	6 - 7	1.8	123.14	1.8	221.65
PS-W-95	63	3,118	6 - 7	32	115.47	32	3,695.20
PS-W-96	64	2,761	6 - 7	110	102.26	110	11,248.59
PS-W-97	65	2,318	6 - 7	1.5	85.86	1.5	128.79
PS-W-98	66	5,386	6 - 7	0.21	199.48	0.21	41.89
PS-W-100	20	6,496	6 - 7	3.3	240.57	3.3	793.90
RAA5-A3B	67	6,973	6 - 7	**0.019**	258.25	0.019	4.91
RAA5-A4B	68	12,061	6 - 7	**0.0185**	446.69	0.0185	8.26
RAA5-B2	69	4,439	6 - 7	**0.022**	164.40	0.022	3.62
RAA5-B3	70	10,205	6 - 7	**0.014**	377.96	0.014	5.29
RAA5-B4	73	13,111	6 - 7	**0.018**	485.58	0.018	8.74
RAA5-B7B	74	14,272	6 - 7	0.044	528.61	0.044	23.26
RAA5-B8B	75	10,599	6 - 7	**0.0185**	392.56	0.0185	7.26
RAA5-B30	71	4,791	6 - 7	**0.0195**	177.44	0.0195	3.46
RAA5-B31	72	11,840	6 - 7	**0.0195**	438.50	0.0195	8.55
RAA5-C2	78	12,402	6 - 7	**0.0175**	459.34	0.0175	8.04
RAA5-C5	85	23,080	6 - 7	0.031	854.81	0.031	26.50
RAA5-C8	86	21,515	6 - 7	**0.0185**	796.84	0.0185	14.74
RAA5-C10	161	21,187	6 - 7	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	76	1,825	6 - 7	0.023	67.58	0.023	1.55
RAA5-C13B	77	7,110	6 - 7	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	162,163	6,881	6 - 7	**0.0185**	254.85	0.0185	4.71
RAA5-C28	79	4,939	6 - 7	**0.019**	182.92	0.019	3.48
RAA5-C29	80	8,586	6 - 7	**0.01975**	318.00	0.01975	6.28
RAA5-C30	81	6,442	6 - 7	**0.0195**	238.59	0.0195	4.65
RAA5-C31	82	8,704	6 - 7	**0.019**	322.38	0.019	6.13
RAA5-C32	83	14,138	6 - 7	0.13	523.63	0.13	68.07
RAA5-C33	84	5,206	6 - 7	**0.02**	192.82	0.02	3.86
RAA5-D3	95	23,064	6 - 7	0.153	854.22	0.153	130.70
RAA5-D5	98	22,138	6 - 7	**0.0175**	819.94	0.0175	14.35
RAA5-D7	99	21,652	6 - 7	**0.0185**	801.94	0.0185	14.84
RAA5-D9	100	18,831	6 - 7	**0.0185**	697.43	0.0185	12.90
RAA5-D15B	164,165	4,675	6 - 7	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	87	4,596	6 - 7	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	88	4,714	6 - 7	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	89	4,174	6 - 7	**0.019**	154.58	0.019	2.94
RAA5-D19B	90	3,368	6 - 7	**0.0195**	124.73	0.0195	2.43
RAA5-D20B	91	1,138	6 - 7	**0.018**	42.14	0.018	0.76
RAA5-D26	92	12,554	6 - 7	**0.019**	464.98	0.019	8.83
RAA5-D27	93	8,299	6 - 7	**0.019**	307.37	0.019	5.84
RAA5-D28	94	6,732	6 - 7	**0.0185**	249.35	0.0185	4.61
RAA5-D31	96	4,391	6 - 7	**0.0195**	162.62	0.0195	3.17
RAA5-D33	97	7,679	6 - 7	0.87	284.43	0.87	247.45
RAA5-E2	102	16,813	6 - 7	**0.0175**	622.70	0.0175	10.90
RAA5-E4	110	24,525	6 - 7	0.03	908.33	0.03	27.25
RAA5-E6	111	26,657	6 - 7	**0.0225**	987.31	0.0225	22.21
RAA5-E8	112	23,513	6 - 7	**0.018**	870.86	0.018	15.68
RAA5-E10	166,167	18,147	6 - 7	0.32	672.10	0.32	215.07
RAA5-E12	101	12,890	6 - 7	1.97	477.42	1.97	940.51
RAA5-E21B	103	4,422	6 - 7	**0.0185**	163.79	0.0185	3.03
RAA5-E22	104	5,375	6 - 7	**0.0185**	199.07	0.0185	3.68
RAA5-E23	105	5,083	6 - 7	**0.0185**	188.27	0.0185	3.48
RAA5-E24	106	6,102	6 - 7	**0.019**	225.99	0.019	4.29
RAA5-E25	168,169	9,466	6 - 7	**0.0185**	350.59	0.0185	6.49
RAA5-E29	107	9,674	6 - 7	0.0377	358.28	0.0377	13.51

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- TO 7-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-E32	108	3,045	6 - 7	**0.0195**	112.77	0.0195	2.20
RAA5-E34	109	5,305	6 - 7	0.02	196.50	0.02	3.93
RAA5-F2	113	11,232	6 - 7	**0.0175**	416.01	0.0175	7.28
RAA5-F5	118	21,522	6 - 7	**0.018**	797.12	0.018	14.35
RAA5-F9	172	26,202	6 - 7	**0.021**	970.43	0.021	20.38
RAA5-F16	170,171	17,540	6 - 7	**0.0185**	649.63	0.0185	12.02
RAA5-F27	114	19,657	6 - 7	0.032	728.05	0.032	23.30
RAA5-F30	115	14,625	6 - 7	1.7	541.67	1.7	920.83
RAA5-F33	116	3,751	6 - 7	7.1	138.92	7.1	986.33
RAA5-F34	117	3,811	6 - 7	0.109	141.14	0.109	15.38
RAA5-G2	121	15,911	6 - 7	**0.0175**	589.31	0.0175	10.31
RAA5-G3	123	25,984	6 - 7	**0.017**	962.39	0.017	16.36
RAA5-G5	126	16,737	6 - 7	**0.018**	619.89	0.018	11.16
RAA5-G6	127	22,211	6 - 7	**0.0175**	822.61	0.0175	14.40
RAA5-G8	128	24,568	6 - 7	**0.02**	909.93	0.02	18.20
RAA5-G12	119	9,961	6 - 7	39	368.94	39	14,388.54
RAA5-G18	120	17,629	6 - 7	**0.0185**	652.92	0.0185	12.08
RAA5-G28	122	18,701	6 - 7	**0.019**	692.64	0.019	13.16
RAA5-G34	124	6,286	6 - 7	70	232.82	70	16,297.16
RAA5-G35	125	3,449	6 - 7	0.035	127.75	0.035	4.47
RAA5-H4	138	37,514	6 - 7	0.015	1,389.42	0.015	20.84
RAA5-H7	139	20,397	6 - 7	**0.0185**	755.45	0.0185	13.98
RAA5-H9	140	23,744	6 - 7	0.32	879.41	0.32	281.41
RAA5-H10	173	16,638	6 - 7	0.019	616.21	0.019	11.71
RAA5-H20	129	12,679	6 - 7	0.039	469.59	0.039	18.31
RAA5-H22	130	12,724	6 - 7	0.022	471.24	0.022	10.37
RAA5-H24	131	10,901	6 - 7	**0.019**	403.75	0.019	7.67
RAA5-H26	132	21,033	6 - 7	**0.019**	779.00	0.019	14.80
RAA5-H28	133	10,290	6 - 7	0.172	381.12	0.172	65.55
RAA5-H29	134	12,840	6 - 7	0.122	475.56	0.122	58.02
RAA5-H30	135	4,030	6 - 7	0.033	149.27	0.033	4.93
RAA5-H34	136	5,318	6 - 7	1.65	196.98	1.65	325.01
RAA5-H35	137	1,887	6 - 7	0.172	69.88	0.172	12.02
RAA5-I1	141	30,222	6 - 7	**0.019**	1,119.32	0.019	21.27
RAA5-I7	147	24,457	6 - 7	0.034	905.81	0.034	30.80
RAA5-I17	142	16,316	6 - 7	8.1	604.30	8.1	4,894.80
RAA5-I23	143	16,845	6 - 7	0.12	623.88	0.12	74.87
RAA5-I25	144	2,810	6 - 7	**0.0185**	104.09	0.0185	1.93
RAA5-I26	145	2,139	6 - 7	**0.019**	79.23	0.019	1.51
RAA5-I27	146	1,598	6 - 7	**0.019**	59.18	0.019	1.12
RAA5-J5	150	37,058	6 - 7	0.34	1,372.52	0.34	466.66
RAA5-J6	151	18,683	6 - 7	0.045	691.98	0.045	31.14
RAA5-J8	152	26,043	6 - 7	**0.018**	964.54	0.018	17.36
RAA5-J10	174,175	13,430	6 - 7	5,800	497.41	5,800	2,884,962.96
RAA5-J16	176,177	7,684	6 - 7	**0.0185**	284.59	0.0185	5.26
RAA5-J18	148	14,605	6 - 7	**0.019**	540.91	0.019	10.28
RAA5-J21	149	13,190	6 - 7	**0.018**	488.52	0.018	8.79
RAA5-K13	153	9,630	6 - 7	0.243	356.67	0.243	86.67
RAA5-K19	154	15,221	6 - 7	0.68	563.75	0.68	383.35
Totals:	--	1,537,449	--	--	56,942.57	--	4,767,581.05
					Volume Weighted Average:		**83.73**

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1	8,719	7 - 8	0.92	322.94	0.92	297.10
95-13	2	5,782	7 - 8	0.032	214.16	0.032	6.85
95-14	3	15,083	7 - 8	1.7	558.63	1.7	949.67
95-18	4	4,134	7 - 8	**0.036**	153.10	0.036	5.51
95-20	5	26,466	7 - 8	6.5	980.22	6.5	6,371.44
ES1-3	14	7,352	7 - 8	80	272.31	80	21,785.09
ES1-5	15	12,027	7 - 8	4.6	445.43	4.6	2,048.97
ES1-6	16	6,760	7 - 8	0.019	250.38	0.019	4.76

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ES1-15	6	939	7 - 8	**0.43**	34.78	0.43	14.96
ES1-16	7	6,590	7 - 8	0.054	244.07	0.054	13.18
ES1-17	8	10,274	7 - 8	0.26	380.50	0.26	98.93
ES1-18	9	3,891	7 - 8	**0.038**	144.13	0.038	5.48
ES1-25	10	1,647	7 - 8	**0.0385**	61.02	0.0385	2.35
ES1-27	11	1,621	7 - 8	**0.0365**	60.03	0.0365	2.19
ES1-28	12	13,904	7 - 8	0.017	514.95	0.017	8.75
ES1-29	13	6,597	7 - 8	9.7	244.33	9.7	2,369.97
PS-W-45	18	5,581	7 - 8	8.5	206.71	8.5	1,757.06
PS-W-46	19	2,616	7 - 8	7.5	96.88	7.5	726.62
PS-W-47	20	3,268	7 - 8	14000	121.02	14000	1,694,311.28
PS-W-49	21	1,779	7 - 8	27	65.90	27	1,779.33
PS-W-51	22	3,581	7 - 8	0.63	132.65	0.63	83.57
PS-W-52	23	4,039	7 - 8	4.3	149.59	4.3	643.22
PS-W-53	24	2,998	7 - 8	800	111.03	800	88,827.85
PS-W-54	25	1,556	7 - 8	53	57.62	53	3,053.72
PS-W-55	152, 153	709	7 - 8	4.6	26.28	4.6	120.87
PS-W-56	154, 155	1,460	7 - 8	4.6	54.09	4.6	248.82
PS-W-57	156, 157	3,168	7 - 8	0.09	117.33	0.09	10.56
PS-W-58	26	3,745	7 - 8	1.2	138.69	1.2	166.43
PS-W-59	27	1,679	7 - 8	0.6	62.17	0.6	37.30
PS-W-60	28	3,506	7 - 8	0.09	129.87	0.09	11.69
PS-W-61	29	1,896	7 - 8	**0.025**	70.21	0.025	1.76
PS-W-62	30	2,120	7 - 8	0.26	78.53	0.26	20.42
PS-W-63	31	2,296	7 - 8	0.09	85.04	0.09	7.65
PS-W-64	32	4,183	7 - 8	**0.025**	154.93	0.025	3.87
PS-W-66	33	2,874	7 - 8	**0.025**	106.43	0.025	2.66
PS-W-68	34	1,928	7 - 8	**0.025**	71.41	0.025	1.79
PS-W-70	35	1,308	7 - 8	**0.025**	48.46	0.025	1.21
PS-W-71	36	2,375	7 - 8	**0.025**	87.96	0.025	2.20
PS-W-72	37	1,966	7 - 8	**0.025**	72.82	0.025	1.82
PS-W-73	38	1,233	7 - 8	0.05	45.65	0.05	2.28
PS-W-74	39	282	7 - 8	**0.025**	10.46	0.025	0.26
PS-W-75	40	433	7 - 8	**0.025**	16.03	0.025	0.40
PS-W-76	41	1,461	7 - 8	**0.025**	54.12	0.025	1.35
PS-W-77	42	1,805	7 - 8	**0.025**	66.84	0.025	1.67
PS-W-78	43	1,859	7 - 8	0.16	68.84	0.16	11.01
PS-W-79	44	1,483	7 - 8	4.6	54.92	4.6	252.63
PS-W-80	45	1,985	7 - 8	0.79	73.51	0.79	58.07
PS-W-81	46	2,509	7 - 8	0.89	92.94	0.89	82.72
PS-W-82	47	2,909	7 - 8	0.68	107.74	0.68	73.26
PS-W-83	48	2,718	7 - 8	**0.025**	100.66	0.025	2.52
PS-W-84	49	2,044	7 - 8	**0.025**	75.71	0.025	1.89
PS-W-85	50	2,677	7 - 8	0.14	99.15	0.14	13.88
PS-W-86	51	2,355	7 - 8	**0.025**	87.21	0.025	2.18
PS-W-87	52	1,421	7 - 8	**0.025**	52.61	0.025	1.32
PS-W-88	53	1,292	7 - 8	1.6	47.86	1.6	76.57
PS-W-89	54	2,511	7 - 8	1	93.00	1	93.00
PS-W-90	55	2,575	7 - 8	68	95.39	68	6,486.31
PS-W-91	56	3,363	7 - 8	1.2	124.55	1.2	149.47
PS-W-92	57	1,266	7 - 8	0.24	46.89	0.24	11.25
PS-W-93	58	4,206	7 - 8	4.3	155.76	4.3	669.78
PS-W-94	59	3,325	7 - 8	1.8	123.14	1.8	221.65
PS-W-95	60	3,118	7 - 8	32	115.47	32	3,695.20
PS-W-96	61	2,761	7 - 8	110	102.26	110	11,248.59
PS-W-97	62	2,318	7 - 8	1.5	85.86	1.5	128.79
PS-W-98	63	5,386	7 - 8	0.21	199.48	0.21	41.89
PS-W-100	17	6,496	7 - 8	3.3	240.57	3.3	793.90
RAA5-A3B	64	6,973	7 - 8	**0.019**	258.25	0.019	4.91
RAA5-A4B	65	12,061	7 - 8	**0.0185**	446.69	0.0185	8.26
RAA5-B2	66	4,439	7 - 8	**0.022**	164.40	0.022	3.62
RAA5-B3	67	10,205	7 - 8	**0.014**	377.96	0.014	5.29
RAA5-B4	70	13,111	7 - 8	**0.018**	485.58	0.018	8.74
RAA5-B7B	71	14,272	7 - 8	0.044	528.61	0.044	23.26

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B8B	72	10,599	7 - 8	**0.0185**	392.56	0.0185	7.26
RAA5-B30	68	4,791	7 - 8	**0.0195**	177.44	0.0195	3.46
RAA5-B31	69	11,840	7 - 8	**0.0195**	438.50	0.0195	8.55
RAA5-C2	75	12,402	7 - 8	**0.0175**	459.34	0.0175	8.04
RAA5-C5	82	23,080	7 - 8	0.031	854.81	0.031	26.50
RAA5-C8	83	21,515	7 - 8	**0.0185**	796.84	0.0185	14.74
RAA5-C10	158	21,187	7 - 8	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	73	1,825	7 - 8	0.023	67.58	0.023	1.55
RAA5-C13B	74	7,110	7 - 8	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	159,160	6,881	7 - 8	**0.0185**	254.85	0.0185	4.71
RAA5-C28	76	4,939	7 - 8	**0.019**	182.92	0.019	3.48
RAA5-C29	77	8,586	7 - 8	**0.01975**	318.00	0.01975	6.28
RAA5-C30	78	6,442	7 - 8	**0.0195**	238.59	0.0195	4.65
RAA5-C31	79	8,704	7 - 8	**0.019**	322.38	0.019	6.13
RAA5-C32	80	14,138	7 - 8	0.13	523.63	0.13	68.07
RAA5-C33	81	5,206	7 - 8	**0.02**	192.82	0.02	3.86
RAA5-D3	92	23,064	7 - 8	0.153	854.22	0.153	130.70
RAA5-D5	95	22,138	7 - 8	**0.0175**	819.94	0.0175	14.35
RAA5-D7	96	21,652	7 - 8	**0.0185**	801.94	0.0185	14.84
RAA5-D9	97	18,831	7 - 8	**0.0185**	697.43	0.0185	12.90
RAA5-D15B	161,162	4,675	7 - 8	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	84	4,596	7 - 8	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	85	4,714	7 - 8	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	86	4,174	7 - 8	**0.019**	154.58	0.019	2.94
RAA5-D19B	87	3,368	7 - 8	**0.0195**	124.73	0.0195	2.43
RAA5-D20B	88	1,138	7 - 8	**0.018**	42.14	0.018	0.76
RAA5-D26	89	12,554	7 - 8	**0.019**	464.98	0.019	8.83
RAA5-D27	90	8,299	7 - 8	**0.019**	307.37	0.019	5.84
RAA5-D28	91	6,732	7 - 8	**0.0185**	249.35	0.0185	4.61
RAA5-D31	93	4,391	7 - 8	**0.0195**	162.62	0.0195	3.17
RAA5-D33	94	7,679	7 - 8	0.87	284.43	0.87	247.45
RAA5-E2	99	16,813	7 - 8	**0.0175**	622.70	0.0175	10.90
RAA5-E4	107	24,525	7 - 8	0.03	908.33	0.03	27.25
RAA5-E6	108	26,657	7 - 8	**0.0225**	987.31	0.0225	22.21
RAA5-E8	109	23,513	7 - 8	**0.018**	870.86	0.018	15.68
RAA5-E10	163,164	18,147	7 - 8	0.32	672.10	0.32	215.07
RAA5-E12	98	12,890	7 - 8	1.97	477.42	1.97	940.51
RAA5-E21B	100	4,422	7 - 8	**0.0185**	163.79	0.0185	3.03
RAA5-E22	101	5,375	7 - 8	**0.0185**	199.07	0.0185	3.68
RAA5-E23	102	5,083	7 - 8	**0.0185**	188.27	0.0185	3.48
RAA5-E24	103	6,102	7 - 8	**0.019**	225.99	0.019	4.29
RAA5-E25	165,166	9,466	7 - 8	**0.0185**	350.59	0.0185	6.49
RAA5-E29	104	9,674	7 - 8	0.0377	358.28	0.0377	13.51
RAA5-E32	105	3,045	7 - 8	**0.0195**	112.77	0.0195	2.20
RAA5-E34	106	5,305	7 - 8	0.02	196.50	0.02	3.93
RAA5-F2	110	11,232	7 - 8	**0.0175**	416.01	0.0175	7.28
RAA5-F5	115	21,522	7 - 8	**0.018**	797.12	0.018	14.35
RAA5-F9	169	26,202	7 - 8	**0.021**	970.43	0.021	20.38
RAA5-F16	167,168	17,540	7 - 8	**0.0185**	649.63	0.0185	12.02
RAA5-F27	111	19,657	7 - 8	0.032	728.05	0.032	23.30
RAA5-F30	112	14,625	7 - 8	1.7	541.67	1.7	920.83
RAA5-F33	113	3,751	7 - 8	7.1	138.92	7.1	986.33
RAA5-F34	114	3,811	7 - 8	0.109	141.14	0.109	15.38
RAA5-G2	118	15,911	7 - 8	**0.0175**	589.31	0.0175	10.31
RAA5-G3	120	25,984	7 - 8	**0.017**	962.39	0.017	16.36
RAA5-G5	123	16,737	7 - 8	**0.018**	619.89	0.018	11.16
RAA5-G6	124	22,211	7 - 8	**0.0175**	822.61	0.0175	14.40
RAA5-G8	125	24,568	7 - 8	**0.02**	909.93	0.02	18.20
RAA5-G12	116	9,961	7 - 8	39	368.94	39	14,388.54
RAA5-G18	117	17,629	7 - 8	**0.0185**	652.92	0.0185	12.08
RAA5-G28	119	18,701	7 - 8	**0.019**	692.64	0.019	13.16
RAA5-G34	121	6,286	7 - 8	70	232.82	70	16,297.16
RAA5-G35	122	3,449	7 - 8	0.035	127.75	0.035	4.47
RAA5-H4	135	37,514	7 - 8	0.015	1,389.42	0.015	20.84
RAA5-H7	136	20,397	7 - 8	**0.0185**	755.45	0.0185	13.98

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H9	137	23,744	7 - 8	0.32	879.41	0.32	281.41
RAA5-H10	170	16,638	7 - 8	0.019	616.21	0.019	11.71
RAA5-H20	126	12,679	7 - 8	0.039	469.59	0.039	18.31
RAA5-H22	127	16,549	7 - 8	0.022	612.94	0.022	13.48
RAA5-H24	128	10,901	7 - 8	**0.019**	403.75	0.019	7.67
RAA5-H26	129	21,033	7 - 8	**0.019**	779.00	0.019	14.80
RAA5-H28	130	10,290	7 - 8	0.172	381.12	0.172	65.55
RAA5-H29	131	12,840	7 - 8	0.122	475.56	0.122	58.02
RAA5-H30	132	4,030	7 - 8	0.033	149.27	0.033	4.93
RAA5-H34	133	5,318	7 - 8	1.65	196.98	1.65	325.01
RAA5-H35	134	1,887	7 - 8	0.172	69.88	0.172	12.02
RAA5-I1	138	30,222	7 - 8	**0.019**	1,119.32	0.019	21.27
RAA5-I7	144	24,457	7 - 8	0.034	905.81	0.034	30.80
RAA5-I17	139	16,316	7 - 8	8.1	604.30	8.1	4,894.80
RAA5-I23	140	17,712	7 - 8	0.12	656.01	0.12	78.72
RAA5-I25	141	2,810	7 - 8	**0.0185**	104.09	0.0185	1.93
RAA5-I26	142	2,139	7 - 8	**0.019**	79.23	0.019	1.51
RAA5-I27	143	1,598	7 - 8	**0.019**	59.18	0.019	1.12
RAA5-J5	147	37,058	7 - 8	0.34	1,372.52	0.34	466.66
RAA5-J6	148	18,683	7 - 8	0.045	691.98	0.045	31.14
RAA5-J8	149	26,043	7 - 8	**0.018**	964.54	0.018	17.36
RAA5-J10	171,172	13,430	7 - 8	5,800	497.41	5,800	2,884,962.96
RAA5-J16	173,174	7,684	7 - 8	**0.0185**	284.59	0.0185	5.26
RAA5-J18	145	14,605	7 - 8	**0.019**	540.91	0.019	10.28
RAA5-J21	146	18,708	7 - 8	**0.018**	692.88	0.018	12.47
RAA5-K13	150	9,630	7 - 8	0.243	356.67	0.243	86.67
RAA5-K19	151	15,221	7 - 8	0.68	563.75	0.68	383.35
Totals:	--	1,537,449	--	--	56,942.57	--	4,776,539.86
					Volume Weighted Average:		**83.88**

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1	8,719	8 - 9	1.4	322.94	1.4	452.11
95-13	2	5,782	8 - 9	0.38	214.16	0.38	81.38
95-14	3	15,083	8 - 9	5.3	558.63	5.3	2,960.74
95-18	4	4,134	8 - 9	**0.7**	153.10	0.7	107.17
95-20	5	26,466	8 - 9	**0.0365**	980.22	0.0365	35.78
ES1-3	13	7,352	8 - 9	2.24	272.31	2.24	609.98
ES1-5	14	12,027	8 - 9	4.9	445.43	4.9	2,182.60
ES1-6	15	6,760	8 - 9	0.019	250.38	0.019	4.76
ES1-11	6	11,635	8 - 9	0.12	430.92	0.12	51.71
ES1-15	7	939	8 - 9	**0.42**	34.78	0.42	14.61
ES1-16	8	6,590	8 - 9	0.017	244.07	0.017	4.15
ES1-17	9	10,274	8 - 9	0.022	380.50	0.022	8.37
ES1-25	10	1,647	8 - 9	**0.038**	61.02	0.038	2.32
ES1-27	11	1,621	8 - 9	**0.0365**	60.03	0.0365	2.19
ES1-29	12	6,597	8 - 9	0.53	244.33	0.53	129.49
PS-W-45	17	5,581	8 - 9	8.5	206.71	8.5	1,757.06
PS-W-46	18	2,616	8 - 9	7.5	96.88	7.5	726.62
PS-W-47	19	3,268	8 - 9	14000	121.02	14000	1,694,311.28
PS-W-49	20	1,779	8 - 9	27	65.90	27	1,779.33
PS-W-51	21	3,581	8 - 9	0.63	132.65	0.63	83.57
PS-W-52	22	4,039	8 - 9	4.3	149.59	4.3	643.22
PS-W-53	23	2,998	8 - 9	800	111.03	800	88,827.85
PS-W-54	24	1,556	8 - 9	53	57.62	53	3,053.72
PS-W-55	151, 152	709	8 - 9	4.6	26.28	4.6	120.87
PS-W-56	153, 154	1,460	8 - 9	4.6	54.09	4.6	248.82
PS-W-57	155, 156	3,168	8 - 9	0.09	117.33	0.09	10.56
PS-W-58	25	3,745	8 - 9	1.2	138.69	1.2	166.43
PS-W-59	26	1,679	8 - 9	0.6	62.17	0.6	37.30
PS-W-60	27	3,506	8 - 9	0.09	129.87	0.09	11.69
PS-W-61	28	1,896	8 - 9	**0.025**	70.21	0.025	1.76
PS-W-62	29	2,120	8 - 9	0.26	78.53	0.26	20.42
PS-W-63	30	2,296	8 - 9	0.09	85.04	0.09	7.65

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

8- TO 9-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-64	31	4,183	8 - 9	**0.025**	154.93	0.025	3.87
PS-W-66	32	2,874	8 - 9	**0.025**	106.43	0.025	2.66
PS-W-68	33	1,928	8 - 9	**0.025**	71.41	0.025	1.79
PS-W-70	34	1,308	8 - 9	**0.025**	48.46	0.025	1.21
PS-W-71	35	2,375	8 - 9	**0.025**	87.96	0.025	2.20
PS-W-72	36	1,966	8 - 9	**0.025**	72.82	0.025	1.82
PS-W-73	37	1,233	8 - 9	0.05	45.65	0.05	2.28
PS-W-74	38	282	8 - 9	**0.025**	10.46	0.025	0.26
PS-W-75	39	433	8 - 9	**0.025**	16.03	0.025	0.40
PS-W-76	40	1,461	8 - 9	**0.025**	54.12	0.025	1.35
PS-W-77	41	1,805	8 - 9	**0.025**	66.84	0.025	1.67
PS-W-78	42	1,859	8 - 9	0.16	68.84	0.16	11.01
PS-W-79	43	1,483	8 - 9	4.6	54.92	4.6	252.63
PS-W-80	44	1,985	8 - 9	0.79	73.51	0.79	58.07
PS-W-81	45	2,509	8 - 9	**0.025**	92.94	0.025	2.32
PS-W-82	46	2,909	8 - 9	**0.025**	107.74	0.025	2.69
PS-W-83	47	2,718	8 - 9	**0.025**	100.66	0.025	2.52
PS-W-84	48	2,044	8 - 9	**0.025**	75.71	0.025	1.89
PS-W-85	49	2,677	8 - 9	0.14	99.15	0.14	13.88
PS-W-86	50	2,355	8 - 9	**0.025**	87.21	0.025	2.18
PS-W-87	51	1,421	8 - 9	**0.025**	52.61	0.025	1.32
PS-W-88	52	1,292	8 - 9	1.6	47.86	1.6	76.57
PS-W-89	53	2,511	8 - 9	1	93.00	1	93.00
PS-W-90	54	2,575	8 - 9	68	95.39	68	6,486.31
PS-W-91	55	2,972	8 - 9	1.2	110.07	1.2	132.09
PS-W-92	56	1,266	8 - 9	0.24	46.89	0.24	11.25
PS-W-93	57	4,206	8 - 9	4.3	155.76	4.3	669.78
PS-W-94	58	2,611	8 - 9	1.8	96.69	1.8	174.03
PS-W-95	59	2,809	8 - 9	32	104.03	32	3,328.84
PS-W-96	60	2,550	8 - 9	110	94.45	110	10,390.04
PS-W-97	61	2,318	8 - 9	1.5	85.86	1.5	128.79
PS-W-98	62	5,386	8 - 9	0.21	199.48	0.21	41.89
PS-W-100	16	6,486	8 - 9	3.3	240.23	3.3	792.77
RAA5-A3B	63	6,973	8 - 9	**0.019**	258.25	0.019	4.91
RAA5-A4B	64	12,061	8 - 9	**0.0185**	446.69	0.0185	8.26
RAA5-B2	65	4,439	8 - 9	**0.022**	164.40	0.022	3.62
RAA5-B3	66	10,205	8 - 9	**0.014**	377.96	0.014	5.29
RAA5-B4	69	13,111	8 - 9	**0.018**	485.58	0.018	8.74
RAA5-B7B	70	14,272	8 - 9	0.044	528.61	0.044	23.26
RAA5-B8B	71	10,599	8 - 9	**0.0185**	392.56	0.0185	7.26
RAA5-B30	67	4,791	8 - 9	**0.0195**	177.44	0.0195	3.46
RAA5-B31	68	11,840	8 - 9	**0.0195**	438.50	0.0195	8.55
RAA5-C2	74	12,402	8 - 9	**0.0175**	459.34	0.0175	8.04
RAA5-C5	81	23,080	8 - 9	0.031	854.81	0.031	26.50
RAA5-C8	82	21,515	8 - 9	**0.0185**	796.84	0.0185	14.74
RAA5-C10	157	21,187	8 - 9	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	72	1,825	8 - 9	0.023	67.58	0.023	1.55
RAA5-C13B	73	7,110	8 - 9	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	158,159	6,881	8 - 9	**0.0185**	254.84	0.0185	4.71
RAA5-C28	75	4,939	8 - 9	**0.019**	182.92	0.019	3.48
RAA5-C29	76	8,586	8 - 9	**0.01975**	318.00	0.01975	6.28
RAA5-C30	77	6,442	8 - 9	**0.0195**	238.59	0.0195	4.65
RAA5-C31	78	8,704	8 - 9	**0.019**	322.38	0.019	6.13
RAA5-C32	79	14,138	8 - 9	0.13	523.63	0.13	68.07
RAA5-C33	80	5,206	8 - 9	**0.02**	192.82	0.02	3.86
RAA5-D3	91	23,064	8 - 9	0.153	854.22	0.153	130.70
RAA5-D5	94	22,138	8 - 9	**0.0175**	819.94	0.0175	14.35
RAA5-D7	95	21,652	8 - 9	**0.0185**	801.94	0.0185	14.84
RAA5-D9	96	18,831	8 - 9	**0.0185**	697.43	0.0185	12.90
RAA5-D15B	160,161	4,675	8 - 9	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	83	4,596	8 - 9	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	84	4,714	8 - 9	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	85	4,174	8 - 9	**0.019**	154.58	0.019	2.94
RAA5-D19B	86	3,994	8 - 9	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	87	4,310	8 - 9	**0.018**	159.64	0.018	2.87
RAA5-D26	88	12,554	8 - 9	**0.019**	464.98	0.019	8.83
RAA5-D27	89	8,299	8 - 9	**0.019**	307.37	0.019	5.84

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

8- TO 9-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D28	90	6,732	8 - 9	**0.0185**	249.35	0.0185	4.61
RAA5-D31	92	4,391	8 - 9	**0.0195**	162.62	0.0195	3.17
RAA5-D33	93	7,679	8 - 9	0.87	284.43	0.87	247.45
RAA5-E2	98	16,813	8 - 9	**0.0175**	622.70	0.0175	10.90
RAA5-E4	106	24,525	8 - 9	0.03	908.33	0.03	27.25
RAA5-E6	107	26,657	8 - 9	**0.0225**	987.31	0.0225	22.21
RAA5-E8	108	23,513	8 - 9	**0.018**	870.86	0.018	15.68
RAA5-E10	162,163	18,147	8 - 9	0.32	672.10	0.32	215.07
RAA5-E12	97	12,890	8 - 9	1.97	477.42	1.97	940.51
RAA5-E21B	99	4,515	8 - 9	**0.0185**	167.21	0.0185	3.09
RAA5-E22	100	5,375	8 - 9	**0.0185**	199.07	0.0185	3.68
RAA5-E23	101	5,083	8 - 9	**0.0185**	188.27	0.0185	3.48
RAA5-E24	102	6,102	8 - 9	**0.019**	225.99	0.019	4.29
RAA5-E25	164,165	9,466	8 - 9	**0.0185**	350.59	0.0185	6.49
RAA5-E29	103	9,674	8 - 9	0.0377	358.28	0.0377	13.51
RAA5-E32	104	3,045	8 - 9	**0.0195**	112.77	0.0195	2.20
RAA5-E34	105	5,305	8 - 9	0.02	196.50	0.02	3.93
RAA5-F2	109	11,232	8 - 9	**0.0175**	416.01	0.0175	7.28
RAA5-F5	114	21,522	8 - 9	**0.018**	797.12	0.018	14.35
RAA5-F9	168	26,202	8 - 9	**0.021**	970.43	0.021	20.38
RAA5-F16	166,167	17,540	8 - 9	**0.0185**	649.63	0.0185	12.02
RAA5-F27	110	19,657	8 - 9	0.032	728.05	0.032	23.30
RAA5-F30	111	14,625	8 - 9	1.7	541.67	1.7	920.83
RAA5-F33	112	3,751	8 - 9	7.1	138.92	7.1	986.33
RAA5-F34	113	3,811	8 - 9	0.109	141.14	0.109	15.38
RAA5-G2	117	15,911	8 - 9	**0.0175**	589.31	0.0175	10.31
RAA5-G3	119	25,984	8 - 9	**0.017**	962.39	0.017	16.36
RAA5-G5	122	16,737	8 - 9	**0.018**	619.89	0.018	11.16
RAA5-G6	123	22,211	8 - 9	**0.0175**	822.61	0.0175	14.40
RAA5-G8	124	24,568	8 - 9	**0.02**	909.93	0.02	18.20
RAA5-G12	115	9,961	8 - 9	39	368.94	39	14,388.54
RAA5-G18	116	17,629	8 - 9	**0.0185**	652.92	0.0185	12.08
RAA5-G28	118	18,701	8 - 9	**0.019**	692.64	0.019	13.16
RAA5-G34	120	6,286	8 - 9	70	232.82	70	16,297.16
RAA5-G35	121	3,449	8 - 9	0.035	127.75	0.035	4.47
RAA5-H4	134	37,514	8 - 9	0.015	1,389.42	0.015	20.84
RAA5-H7	135	20,397	8 - 9	**0.0185**	755.45	0.0185	13.98
RAA5-H9	136	23,744	8 - 9	0.32	879.41	0.32	281.41
RAA5-H10	169	16,638	8 - 9	0.019	616.21	0.019	11.71
RAA5-H20	125	16,868	8 - 9	0.039	624.75	0.039	24.37
RAA5-H22	126	25,605	8 - 9	0.022	948.32	0.022	20.86
RAA5-H24	127	2,400	8 - 9	**0.019**	88.90	0.019	1.69
RAA5-H26	128	19,533	8 - 9	**0.019**	723.46	0.019	13.75
RAA5-H28	129	10,290	8 - 9	0.172	381.12	0.172	65.55
RAA5-H29	130	12,840	8 - 9	0.122	475.56	0.122	58.02
RAA5-H30	131	4,030	8 - 9	0.033	149.27	0.033	4.93
RAA5-H34	132	5,318	8 - 9	1.65	196.98	1.65	325.01
RAA5-H35	133	1,887	8 - 9	0.172	69.88	0.172	12.02
RAA5-I1	137	30,222	8 - 9	**0.019**	1,119.32	0.019	21.27
RAA5-I7	143	24,457	8 - 9	0.034	905.81	0.034	30.80
RAA5-I17	138	16,316	8 - 9	8.1	604.30	8.1	4,894.80
RAA5-I23	139	17,712	8 - 9	0.12	656.01	0.12	78.72
RAA5-I25	140	2,810	8 - 9	**0.0185**	104.09	0.0185	1.93
RAA5-I26	141	2,139	8 - 9	**0.019**	79.23	0.019	1.51
RAA5-I27	142	1,598	8 - 9	**0.019**	59.18	0.019	1.12
RAA5-J5	146	37,058	8 - 9	0.34	1,372.52	0.34	466.66
RAA5-J6	147	18,683	8 - 9	0.045	691.98	0.045	31.14
RAA5-J8	148	26,043	8 - 9	**0.018**	964.54	0.018	17.36
RAA5-J10	170,171	13,430	8 - 9	5,800	497.41	5,800	2,884,962.96
RAA5-J16	172,173	7,684	8 - 9	**0.0185**	284.59	0.0185	5.26
RAA5-J18	144	14,605	8 - 9	**0.019**	540.91	0.019	10.28
RAA5-J21	145	19,367	8 - 9	**0.018**	717.30	0.018	12.91
RAA5-K13	149	9,630	8 - 9	0.243	356.67	0.243	86.67
RAA5-K19	150	15,221	8 - 9	0.68	563.75	0.68	383.35
Totals:	--	1,537,449	--	--	56,942.56	--	4,747,769.50
					Volume Weighted Average:		**83.38**

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1	8,719	9 - 10	1.4	322.94	1.4	452.11
95-13	2	5,782	9 - 10	0.38	214.16	0.38	81.38
95-14	3	15,083	9 - 10	5.3	558.63	5.3	2,960.74
95-18	4	4,134	9 - 10	**0.7**	153.10	0.7	107.17
95-20	5	26,466	9 - 10	**0.0365**	980.22	0.0365	35.78
ES1-3	13	7,352	9 - 10	2.24	272.31	2.24	609.98
ES1-5	14	12,027	9 - 10	4.9	445.43	4.9	2,182.60
ES1-6	15	6,760	9 - 10	0.019	250.38	0.019	4.76
ES1-11	6	11,635	9 - 10	0.12	430.92	0.12	51.71
ES1-15	7	939	9 - 10	**0.42**	34.78	0.42	14.61
ES1-16	8	6,590	9 - 10	0.017	244.07	0.017	4.15
ES1-17	9	10,274	9 - 10	0.022	380.50	0.022	8.37
ES1-25	10	1,647	9 - 10	**0.038**	61.02	0.038	2.32
ES1-27	11	1,621	9 - 10	**0.0365**	60.03	0.0365	2.19
ES1-29	12	6,597	9 - 10	0.53	244.33	0.53	129.49
PS-W-45	17	5,581	9 - 10	8.5	206.71	8.5	1,757.06
PS-W-46	18	2,616	9 - 10	7.5	96.88	7.5	726.62
PS-W-47	19	3,268	9 - 10	14000	121.02	14000	1,694,311.28
PS-W-49	20	1,779	9 - 10	27	65.90	27	1,779.33
PS-W-51	21	3,581	9 - 10	0.63	132.65	0.63	83.57
PS-W-52	22	4,039	9 - 10	4.3	149.59	4.3	643.22
PS-W-53	23	2,998	9 - 10	800	111.03	800	88,827.85
PS-W-54	24	1,556	9 - 10	53	57.62	53	3,053.72
PS-W-55	150, 151	709	9 - 10	4.6	26.28	4.6	120.87
PS-W-56	152, 153	1,460	9 - 10	4.6	54.09	4.6	248.82
PS-W-57	154, 155	3,168	9 - 10	0.09	117.33	0.09	10.56
PS-W-58	25	3,745	9 - 10	1.2	138.69	1.2	166.43
PS-W-59	26	1,679	9 - 10	0.6	62.17	0.6	37.30
PS-W-60	27	3,506	9 - 10	0.09	129.87	0.09	11.69
PS-W-61	28	1,896	9 - 10	**0.025**	70.21	0.025	1.76
PS-W-62	29	2,120	9 - 10	0.26	78.53	0.26	20.42
PS-W-63	30	2,296	9 - 10	0.09	85.04	0.09	7.65
PS-W-64	31	4,183	9 - 10	**0.025**	154.93	0.025	3.87
PS-W-66	32	2,874	9 - 10	**0.025**	106.43	0.025	2.66
PS-W-68	33	1,928	9 - 10	**0.025**	71.41	0.025	1.79
PS-W-70	34	1,308	9 - 10	**0.025**	48.46	0.025	1.21
PS-W-71	35	2,375	9 - 10	**0.025**	87.96	0.025	2.20
PS-W-72	36	1,966	9 - 10	**0.025**	72.82	0.025	1.82
PS-W-73	37	1,233	9 - 10	0.05	45.65	0.05	2.28
PS-W-74	38	282	9 - 10	**0.025**	10.46	0.025	0.26
PS-W-75	39	433	9 - 10	**0.025**	16.03	0.025	0.40
PS-W-76	40	1,461	9 - 10	**0.025**	54.12	0.025	1.35
PS-W-77	41	1,805	9 - 10	**0.025**	66.84	0.025	1.67
PS-W-78	42	1,859	9 - 10	0.16	68.84	0.16	11.01
PS-W-79	43	1,483	9 - 10	4.6	54.92	4.6	252.63
PS-W-80	44	1,985	9 - 10	0.79	73.51	0.79	58.07
PS-W-81	45	2,509	9 - 10	**0.025**	92.94	0.025	2.32
PS-W-82	46	2,909	9 - 10	**0.025**	107.74	0.025	2.69
PS-W-83	47	2,718	9 - 10	**0.025**	100.66	0.025	2.52
PS-W-84	48	2,044	9 - 10	**0.025**	75.71	0.025	1.89
PS-W-85	49	2,677	9 - 10	0.14	99.15	0.14	13.88
PS-W-86	50	2,355	9 - 10	**0.025**	87.21	0.025	2.18
PS-W-87	51	1,813	9 - 10	**0.025**	67.17	0.025	1.68
PS-W-89	52	2,965	9 - 10	1	109.83	1	109.83
PS-W-90	53	2,575	9 - 10	68	95.39	68	6,486.31
PS-W-91	54	2,972	9 - 10	1.2	110.07	1.2	132.09
PS-W-92	55	1,266	9 - 10	0.24	46.89	0.24	11.25
PS-W-93	56	4,206	9 - 10	4.3	155.76	4.3	669.78
PS-W-94	57	2,611	9 - 10	1.8	96.69	1.8	174.03
PS-W-95	58	2,809	9 - 10	32	104.03	32	3,328.84
PS-W-96	59	2,550	9 - 10	110	94.45	110	10,390.04
PS-W-97	60	2,318	9 - 10	1.5	85.86	1.5	128.79
PS-W-98	61	5,386	9 - 10	0.21	199.48	0.21	41.89
PS-W-100	16	6,486	9 - 10	3.3	240.23	3.3	792.77
RAA5-A3B	62	6,973	9 - 10	**0.019**	258.25	0.019	4.91
RAA5-A4B	63	12,061	9 - 10	**0.0185**	446.69	0.0185	8.26

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B2	64	4,439	9 - 10	**0.022**	164.40	0.022	3.62
RAA5-B3	65	10,205	9 - 10	**0.014**	377.96	0.014	5.29
RAA5-B4	68	13,111	9 - 10	**0.018**	485.58	0.018	8.74
RAA5-B7B	69	14,272	9 - 10	0.044	528.61	0.044	23.26
RAA5-B8B	70	10,599	9 - 10	**0.0185**	392.56	0.0185	7.26
RAA5-B30	66	4,791	9 - 10	**0.0195**	177.44	0.0195	3.46
RAA5-B31	67	11,840	9 - 10	**0.0195**	438.50	0.0195	8.55
RAA5-C2	73	12,402	9 - 10	**0.0175**	459.34	0.0175	8.04
RAA5-C5	80	23,080	9 - 10	0.031	854.81	0.031	26.50
RAA5-C8	81	21,515	9 - 10	**0.0185**	796.84	0.0185	14.74
RAA5-C10	156	21,187	9 - 10	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	71	1,825	9 - 10	0.023	67.58	0.023	1.55
RAA5-C13B	72	7,110	9 - 10	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	157,158	6,881	9 - 10	**0.0185**	254.85	0.0185	4.71
RAA5-C28	74	4,939	9 - 10	**0.019**	182.92	0.019	3.48
RAA5-C29	75	8,586	9 - 10	**0.01975**	318.00	0.01975	6.28
RAA5-C30	76	6,442	9 - 10	**0.0195**	238.59	0.0195	4.65
RAA5-C31	77	8,704	9 - 10	**0.019**	322.38	0.019	6.13
RAA5-C32	78	14,138	9 - 10	0.13	523.63	0.13	68.07
RAA5-C33	79	5,206	9 - 10	**0.02**	192.82	0.02	3.86
RAA5-D3	90	23,064	9 - 10	0.153	854.22	0.153	130.70
RAA5-D5	93	22,138	9 - 10	**0.0175**	819.94	0.0175	14.35
RAA5-D7	94	21,652	9 - 10	**0.0185**	801.94	0.0185	14.84
RAA5-D9	95	18,831	9 - 10	**0.0185**	697.43	0.0185	12.90
RAA5-D15B	159,160	4,675	9 - 10	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	82	4,596	9 - 10	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	83	4,714	9 - 10	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	84	4,174	9 - 10	**0.019**	154.58	0.019	2.94
RAA5-D19B	85	3,994	9 - 10	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	86	4,310	9 - 10	**0.018**	159.64	0.018	2.87
RAA5-D26	87	12,554	9 - 10	**0.019**	464.98	0.019	8.83
RAA5-D27	88	8,299	9 - 10	**0.019**	307.37	0.019	5.84
RAA5-D28	89	6,732	9 - 10	**0.0185**	249.35	0.0185	4.61
RAA5-D31	91	4,391	9 - 10	**0.0195**	162.62	0.0195	3.17
RAA5-D33	92	7,679	9 - 10	0.87	284.43	0.87	247.45
RAA5-E2	97	16,813	9 - 10	**0.0175**	622.70	0.0175	10.90
RAA5-E4	105	24,525	9 - 10	0.03	908.33	0.03	27.25
RAA5-E6	106	26,657	9 - 10	**0.0225**	987.31	0.0225	22.21
RAA5-E8	107	23,513	9 - 10	**0.018**	870.86	0.018	15.68
RAA5-E10	161,162	18,147	9 - 10	0.32	672.10	0.32	215.07
RAA5-E12	96	12,890	9 - 10	1.97	477.42	1.97	940.51
RAA5-E21B	98	4,515	9 - 10	**0.0185**	167.21	0.0185	3.09
RAA5-E22	99	5,375	9 - 10	**0.0185**	199.07	0.0185	3.68
RAA5-E23	100	5,083	9 - 10	**0.0185**	188.27	0.0185	3.48
RAA5-E24	101	6,102	9 - 10	**0.019**	225.99	0.019	4.29
RAA5-E25	163,164	9,466	9 - 10	**0.0185**	350.59	0.0185	6.49
RAA5-E29	102	9,674	9 - 10	0.0377	358.28	0.0377	13.51
RAA5-E32	103	3,045	9 - 10	**0.0195**	112.77	0.0195	2.20
RAA5-E34	104	5,305	9 - 10	0.02	196.50	0.02	3.93
RAA5-F2	108	11,232	9 - 10	**0.0175**	416.01	0.0175	7.28
RAA5-F5	113	21,522	9 - 10	**0.018**	797.12	0.018	14.35
RAA5-F9	167	26,202	9 - 10	**0.021**	970.43	0.021	20.38
RAA5-F16	165,166	17,540	9 - 10	**0.0185**	649.63	0.0185	12.02
RAA5-F27	109	19,657	9 - 10	0.032	728.05	0.032	23.30
RAA5-F30	110	14,625	9 - 10	1.7	541.67	1.7	920.83
RAA5-F33	111	3,751	9 - 10	7.1	138.92	7.1	986.33
RAA5-F34	112	3,811	9 - 10	0.109	141.14	0.109	15.38
RAA5-G2	116	15,911	9 - 10	**0.0175**	589.31	0.0175	10.31
RAA5-G3	118	25,984	9 - 10	**0.017**	962.39	0.017	16.36
RAA5-G5	121	16,737	9 - 10	**0.018**	619.89	0.018	11.16
RAA5-G6	122	22,211	9 - 10	**0.0175**	822.61	0.0175	14.40
RAA5-G8	123	24,568	9 - 10	**0.02**	909.93	0.02	18.20
RAA5-G12	114	9,961	9 - 10	39	368.94	39	14,388.54
RAA5-G18	115	17,629	9 - 10	**0.0185**	652.92	0.0185	12.08
RAA5-G28	117	18,701	9 - 10	**0.019**	692.64	0.019	13.16

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-G34	119	6,286	9 - 10	70	232.82	70	16,297.16
RAA5-G35	120	3,449	9 - 10	0.035	127.75	0.035	4.47
RAA5-H4	133	37,514	9 - 10	0.015	1,389.42	0.015	20.84
RAA5-H7	134	20,397	9 - 10	**0.0185**	755.45	0.0185	13.98
RAA5-H9	135	23,744	9 - 10	0.32	879.41	0.32	281.41
RAA5-H10	168	16,638	9 - 10	0.019	616.21	0.019	11.71
RAA5-H20	124	16,868	9 - 10	0.039	624.75	0.039	24.37
RAA5-H22	125	25,605	9 - 10	0.022	948.32	0.022	20.86
RAA5-H24	126	2,400	9 - 10	**0.019**	88.90	0.019	1.69
RAA5-H26	127	19,561	9 - 10	**0.019**	724.47	0.019	13.76
RAA5-H28	128	10,290	9 - 10	0.172	381.12	0.172	65.55
RAA5-H29	129	12,840	9 - 10	0.122	475.56	0.122	58.02
RAA5-H30	130	4,030	9 - 10	0.033	149.27	0.033	4.93
RAA5-H34	131	5,318	9 - 10	1.65	196.98	1.65	325.01
RAA5-H35	132	1,887	9 - 10	0.172	69.88	0.172	12.02
RAA5-I1	136	30,222	9 - 10	**0.019**	1,119.32	0.019	21.27
RAA5-I7	142	24,457	9 - 10	0.034	905.81	0.034	30.80
RAA5-I17	137	16,316	9 - 10	8.1	604.30	8.1	4,894.80
RAA5-I23	138	17,712	9 - 10	0.12	656.01	0.12	78.72
RAA5-I25	139	2,810	9 - 10	**0.0185**	104.09	0.0185	1.93
RAA5-I26	140	2,557	9 - 10	**0.019**	94.69	0.019	1.80
RAA5-I27	141	1,598	9 - 10	**0.019**	59.18	0.019	1.12
RAA5-J5	145	37,058	9 - 10	0.34	1,372.52	0.34	466.66
RAA5-J6	146	18,683	9 - 10	0.045	691.98	0.045	31.14
RAA5-J8	147	26,043	9 - 10	**0.018**	964.54	0.018	17.36
RAA5-J10	169,170	13,430	9 - 10	5,800	497.41	5,800	2,884,962.96
RAA5-J16	171,172	7,684	9 - 10	**0.0185**	284.59	0.0185	5.26
RAA5-J18	143	14,605	9 - 10	**0.019**	540.91	0.019	10.28
RAA5-J21	144	19,367	9 - 10	**0.018**	717.30	0.018	12.91
RAA5-K13	148	9,630	9 - 10	0.243	356.67	0.243	86.67
RAA5-K19	149	15,221	9 - 10	0.68	563.75	0.68	383.35
Totals:	--	1,537,449	--	--	56,942.57	--	4,747,710.44
					Volume Weighted Average:		**83.38**

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1	8,719	10 - 11	0.59	322.94	0.59	190.53
95-13	2	5,782	10 - 11	**0.0365**	214.16	0.0365	7.82
95-14	3	15,083	10 - 11	0.03	558.63	0.03	16.76
95-18	4	4,134	10 - 11	0.084	153.10	0.084	12.86
95-20	5	26,466	10 - 11	0.42	980.22	0.42	411.69
ES1-3	10	7,352	10 - 11	**0.025**	272.31	0.025	6.81
ES1-5	105,106	14,081	10 - 11	52	521.53	52	27,119.74
ES1-16	6	6,761	10 - 11	0.0066	250.40	0.0066	1.65
ES1-25	7	10,003	10 - 11	**0.0415**	370.50	0.0415	15.38
ES1-27	8	4,350	10 - 11	**0.03875**	161.11	0.03875	6.24
ES1-29	9	6,980	10 - 11	2.3	258.52	2.3	594.60
PS-W-52	11	12,106	10 - 11	5.0	448.38	5	2,241.89
PS-W-60	12	18,753	10 - 11	0.09	694.57	0.09	62.51
PS-W-66	13	3,214	10 - 11	**0.025**	119.05	0.025	2.98
PS-W-68	14	3,763	10 - 11	**0.025**	139.37	0.025	3.48
PS-W-74	15	6,173	10 - 11	**0.025**	228.63	0.025	5.72
PS-W-90	16	6,551	10 - 11	68	242.64	68	16,499.42
PS-W-98	17	12,725	10 - 11	0.06	471.29	0.06	28.28
RAA5-A3B	18	6,973	10 - 11	**0.019**	258.25	0.019	4.91
RAA5-A4B	19	12,061	10 - 11	**0.0185**	446.69	0.0185	8.26
RAA5-B2	20	4,439	10 - 11	**0.022**	164.40	0.022	3.62
RAA5-B3	21	10,205	10 - 11	**0.014**	377.96	0.014	5.29
RAA5-B4	24	13,111	10 - 11	**0.018**	485.58	0.018	8.74
RAA5-B7B	25	14,272	10 - 11	0.044	528.61	0.044	23.26
RAA5-B8B	26	10,599	10 - 11	**0.0185**	392.56	0.0185	7.26
RAA5-B30	22	4,791	10 - 11	**0.0195**	177.44	0.0195	3.46

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

10- TO 11-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B31	23	11,840	10 - 11	**0.0195**	438.50	0.0195	8.55
RAA5-C2	29	12,402	10 - 11	**0.0175**	459.34	0.0175	8.04
RAA5-C5	36	23,080	10 - 11	0.031	854.81	0.031	26.50
RAA5-C8	37	21,515	10 - 11	**0.0185**	796.84	0.0185	14.74
RAA5-C10	107	22,943	10 - 11	**0.0185**	849.74	0.0185	15.72
RAA5-C12B	27	1,825	10 - 11	0.023	67.58	0.023	1.55
RAA5-C13B	28	7,110	10 - 11	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	108,109	6,881	10 - 11	**0.0185**	254.84	0.0185	4.71
RAA5-C28	30	4,939	10 - 11	**0.019**	182.92	0.019	3.48
RAA5-C29	31	8,586	10 - 11	**0.01975**	318.00	0.01975	6.28
RAA5-C30	32	6,442	10 - 11	**0.0195**	238.59	0.0195	4.65
RAA5-C31	33	8,704	10 - 11	**0.019**	322.38	0.019	6.13
RAA5-C32	34	14,138	10 - 11	0.13	523.63	0.13	68.07
RAA5-C33	35	5,206	10 - 11	**0.02**	192.82	0.02	3.86
RAA5-D3	46	23,064	10 - 11	0.153	854.22	0.153	130.70
RAA5-D5	49	22,138	10 - 11	**0.0175**	819.94	0.0175	14.35
RAA5-D7	50	21,652	10 - 11	**0.0185**	801.94	0.0185	14.84
RAA5-D9	51	26,342	10 - 11	**0.0185**	975.63	0.0185	18.05
RAA5-D15B	110,111	4,675	10 - 11	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	38	4,596	10 - 11	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	39	4,714	10 - 11	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	40	4,174	10 - 11	**0.019**	154.58	0.019	2.94
RAA5-D19B	41	3,994	10 - 11	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	42	4,310	10 - 11	**0.018**	159.64	0.018	2.87
RAA5-D26	43	12,554	10 - 11	**0.019**	464.98	0.019	8.83
RAA5-D27	44	8,299	10 - 11	**0.019**	307.37	0.019	5.84
RAA5-D28	45	6,732	10 - 11	**0.0185**	249.35	0.0185	4.61
RAA5-D31	47	4,391	10 - 11	**0.0195**	162.62	0.0195	3.17
RAA5-D33	48	12,491	10 - 11	0.87	462.65	0.87	402.50
RAA5-E2	53	16,813	10 - 11	**0.0175**	622.70	0.0175	10.90
RAA5-E4	61	24,525	10 - 11	0.03	908.33	0.03	27.25
RAA5-E6	62	26,657	10 - 11	**0.0225**	987.31	0.0225	22.21
RAA5-E8	63	23,514	10 - 11	**0.018**	870.90	0.018	15.68
RAA5-E12	52	14,805	10 - 11	1.97	548.33	1.97	1,080.22
RAA5-E21B	54	4,515	10 - 11	**0.0185**	167.21	0.0185	3.09
RAA5-E22	55	5,375	10 - 11	**0.0185**	199.07	0.0185	3.68
RAA5-E23	56	5,083	10 - 11	**0.0185**	188.27	0.0185	3.48
RAA5-E24	57	6,102	10 - 11	**0.019**	225.99	0.019	4.29
RAA5-E25	112,113	9,466	10 - 11	**0.0185**	350.59	0.0185	6.49
RAA5-E29	58	9,674	10 - 11	0.0377	358.28	0.0377	13.51
RAA5-E32	59	8,264	10 - 11	**0.0195**	306.08	0.0195	5.97
RAA5-E34	60	7,757	10 - 11	0.02	287.29	0.02	5.75
RAA5-F2	64	11,232	10 - 11	**0.0175**	416.01	0.0175	7.28
RAA5-F5	68	21,522	10 - 11	**0.018**	797.12	0.018	14.35
RAA5-F9	117	34,204	10 - 11	**0.021**	1,266.81	0.021	26.60
RAA5-F16	114,115	17,540	10 - 11	**0.0185**	649.62	0.0185	12.02
RAA5-F27	65	19,657	10 - 11	0.032	728.05	0.032	23.30
RAA5-F30	66	16,107	10 - 11	1.7	596.57	1.7	1,014.16
RAA5-F33	116	7,639	10 - 11	7.1	282.91	7.1	2,008.67
RAA5-F34	67	6,373	10 - 11	0.109	236.04	0.109	25.73
RAA5-G2	71	15,911	10 - 11	**0.0175**	589.31	0.0175	10.31
RAA5-G3	73	25,984	10 - 11	**0.017**	962.39	0.017	16.36
RAA5-G5	76	16,737	10 - 11	**0.018**	619.89	0.018	11.16
RAA5-G6	77	22,211	10 - 11	**0.0175**	822.61	0.0175	14.40
RAA5-G8	78	24,568	10 - 11	**0.02**	909.93	0.02	18.20
RAA5-G12	69	10,065	10 - 11	39	372.76	39	14,537.70
RAA5-G18	70	17,629	10 - 11	**0.0185**	652.92	0.0185	12.08
RAA5-G28	72	18,701	10 - 11	**0.019**	692.64	0.019	13.16
RAA5-G34	74	9,656	10 - 11	70	357.62	70	25,033.52
RAA5-G35	75	3,715	10 - 11	0.035	137.59	0.035	4.82
RAA5-H4	88	37,514	10 - 11	0.015	1,389.42	0.015	20.84
RAA5-H7	89	20,397	10 - 11	**0.0185**	755.45	0.0185	13.98
RAA5-H9	90	23,744	10 - 11	0.32	879.41	0.32	281.41

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

10- TO 11-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H10	118	16,638	10 - 11	0.019	616.21	0.019	11.71
RAA5-H20	79	16,868	10 - 11	0.039	624.75	0.039	24.37
RAA5-H22	80	25,740	10 - 11	0.022	953.32	0.022	20.97
RAA5-H24	81	16,977	10 - 11	**0.019**	628.79	0.019	11.95
RAA5-H26	82	23,235	10 - 11	**0.019**	860.56	0.019	16.35
RAA5-H28	83	16,375	10 - 11	0.172	606.49	0.172	104.32
RAA5-H29	84	13,475	10 - 11	0.122	499.08	0.122	60.89
RAA5-H30	85	6,433	10 - 11	0.033	238.24	0.033	7.86
RAA5-H34	86	5,318	10 - 11	1.65	196.98	1.65	325.01
RAA5-H35	87	2,698	10 - 11	0.172	99.94	0.172	17.19
RAA5-I1	91	30,222	10 - 11	**0.019**	1,119.32	0.019	21.27
RAA5-I7	97	24,457	10 - 11	0.034	905.81	0.034	30.80
RAA5-I17	92	16,316	10 - 11	8.1	604.30	8.1	4,894.80
RAA5-I23	93	19,051	10 - 11	0.12	705.58	0.12	84.67
RAA5-I25	94	12,657	10 - 11	**0.0185**	468.76	0.0185	8.67
RAA5-I26	95	6,620	10 - 11	**0.019**	245.20	0.019	4.66
RAA5-I27	96	10,948	10 - 11	**0.019**	405.49	0.019	7.70
RAA5-J5	100	37,058	10 - 11	0.34	1,372.52	0.34	466.66
RAA5-J6	101	18,683	10 - 11	0.045	691.98	0.045	31.14
RAA5-J8	102	26,043	10 - 11	**0.018**	964.54	0.018	17.36
RAA5-J10	119,120	13,430	10 - 11	5800	497.42	5800	2,885,024.88
RAA5-J16	121,122	7,684	10 - 11	**0.0185**	284.61	0.0185	5.27
RAA5-J18	98	14,605	10 - 11	**0.019**	540.91	0.019	10.28
RAA5-J21	99	19,367	10 - 11	**0.018**	717.30	0.018	12.91
RAA5-K13	103	9,630	10 - 11	0.243	356.67	0.243	86.67
RAA5-K19	104	15,221	10 - 11	0.68	563.75	0.68	383.35
Totals:	--	1,538,592	--	--	56,984.90	--	2,984,105.73
					Volume Weighted Average:		**52.37**

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1	8,719	11 - 12	0.59	322.94	0.59	190.53
95-13	2	5,782	11 - 12	**0.0365**	214.16	0.0365	7.82
95-14	3	15,083	11 - 12	0.03	558.63	0.03	16.76
95-18	4	4,134	11 - 12	0.084	153.10	0.084	12.86
95-20	5	26,466	11 - 12	0.42	980.22	0.42	411.69
ES1-3	10	7,352	11 - 12	**0.025**	272.31	0.025	6.81
ES1-5	105,106	14,081	11 - 12	52	521.53	52	27,119.74
ES1-16	6	6,761	11 - 12	0.0066	250.40	0.0066	1.65
ES1-25	7	10,003	11 - 12	**0.0415**	370.50	0.0415	15.38
ES1-27	8	4,350	11 - 12	**0.03875**	161.11	0.03875	6.24
ES1-29	9	6,980	11 - 12	2.3	258.52	2.3	594.60
PS-W-52	11	12,106	11 - 12	5.0	448.38	5	2,241.89
PS-W-60	12	18,753	11 - 12	0.09	694.57	0.09	62.51
PS-W-66	13	3,214	11 - 12	**0.025**	119.05	0.025	2.98
PS-W-68	14	3,763	11 - 12	**0.025**	139.37	0.025	3.48
PS-W-74	15	6,173	11 - 12	**0.025**	228.63	0.025	5.72
PS-W-90	16	6,551	11 - 12	68	242.64	68	16,499.42
PS-W-98	17	12,725	11 - 12	0.06	471.29	0.06	28.28
RAA5-A3B	18	6,973	11 - 12	**0.019**	258.25	0.019	4.91
RAA5-A4B	19	12,061	11 - 12	**0.0185**	446.69	0.0185	8.26
RAA5-B2	20	4,439	11 - 12	**0.022**	164.40	0.022	3.62
RAA5-B3	21	10,205	11 - 12	**0.014**	377.96	0.014	5.29
RAA5-B4	24	13,111	11 - 12	**0.018**	485.58	0.018	8.74
RAA5-B7B	25	14,272	11 - 12	0.044	528.61	0.044	23.26
RAA5-B8B	26	10,599	11 - 12	**0.0185**	392.56	0.0185	7.26
RAA5-B30	22	4,791	11 - 12	**0.0195**	177.44	0.0195	3.46
RAA5-B31	23	11,840	11 - 12	**0.0195**	438.50	0.0195	8.55
RAA5-C2	29	12,402	11 - 12	**0.0175**	459.34	0.0175	8.04
RAA5-C5	36	23,080	11 - 12	0.031	854.81	0.031	26.50
RAA5-C8	37	23,153	11 - 12	**0.0185**	857.53	0.0185	15.86

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

11- TO 12-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-C12B	27	4,568	11 - 12	0.023	169.20	0.023	3.89
RAA5-C13B	28	7,110	11 - 12	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	107,108	6,881	11 - 12	**0.0185**	254.84	0.0185	4.71
RAA5-C28	30	4,939	11 - 12	**0.019**	182.92	0.019	3.48
RAA5-C29	31	8,586	11 - 12	**0.01975**	318.00	0.01975	6.28
RAA5-C30	32	6,442	11 - 12	**0.0195**	238.59	0.0195	4.65
RAA5-C31	33	8,704	11 - 12	**0.019**	322.38	0.019	6.13
RAA5-C32	34	14,138	11 - 12	0.13	523.63	0.13	68.07
RAA5-C33	35	5,206	11 - 12	**0.02**	192.82	0.02	3.86
RAA5-D3	46	23,064	11 - 12	0.153	854.22	0.153	130.70
RAA5-D5	49	22,138	11 - 12	**0.0175**	819.94	0.0175	14.35
RAA5-D7	50	21,652	11 - 12	**0.0185**	801.94	0.0185	14.84
RAA5-D9	51	44,364	11 - 12	**0.0185**	1,643.11	0.0185	30.40
RAA5-D15B	109,110	4,675	11 - 12	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	38	4,596	11 - 12	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	39	4,714	11 - 12	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	40	4,174	11 - 12	**0.019**	154.58	0.019	2.94
RAA5-D19B	41	3,994	11 - 12	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	42	4,310	11 - 12	**0.018**	159.64	0.018	2.87
RAA5-D26	43	12,554	11 - 12	**0.019**	464.98	0.019	8.83
RAA5-D27	44	8,299	11 - 12	**0.019**	307.37	0.019	5.84
RAA5-D28	45	6,732	11 - 12	**0.0185**	249.35	0.0185	4.61
RAA5-D31	47	4,391	11 - 12	**0.0195**	162.62	0.0195	3.17
RAA5-D33	48	12,491	11 - 12	0.87	462.65	0.87	402.50
RAA5-E2	53	16,813	11 - 12	**0.0175**	622.70	0.0175	10.90
RAA5-E4	61	24,525	11 - 12	0.03	908.33	0.03	27.25
RAA5-E6	62	26,657	11 - 12	**0.0225**	987.31	0.0225	22.21
RAA5-E8	63	23,514	11 - 12	**0.018**	870.90	0.018	15.68
RAA5-E12	52	15,343	11 - 12	1.97	568.26	1.97	1,119.47
RAA5-E21B	54	4,515	11 - 12	**0.0185**	167.21	0.0185	3.09
RAA5-E22	55	5,375	11 - 12	**0.0185**	199.07	0.0185	3.68
RAA5-E23	56	5,083	11 - 12	**0.0185**	188.27	0.0185	3.48
RAA5-E24	57	6,102	11 - 12	**0.019**	225.99	0.019	4.29
RAA5-E25	111,112	9,466	11 - 12	**0.0185**	350.59	0.0185	6.49
RAA5-E29	58	9,674	11 - 12	0.0377	358.28	0.0377	13.51
RAA5-E32	59	8,264	11 - 12	**0.0195**	306.08	0.0195	5.97
RAA5-E34	60	7,757	11 - 12	0.02	287.29	0.02	5.75
RAA5-F2	64	11,232	11 - 12	**0.0175**	416.01	0.0175	7.28
RAA5-F5	68	21,522	11 - 12	**0.018**	797.12	0.018	14.35
RAA5-F9	116	34,204	11 - 12	**0.021**	1,266.81	0.021	26.60
RAA5-F16	113,114	17,540	11 - 12	**0.0185**	649.62	0.0185	12.02
RAA5-F27	65	19,657	11 - 12	0.032	728.05	0.032	23.30
RAA5-F30	66	16,107	11 - 12	1.7	596.57	1.7	1,014.16
RAA5-F33	115	7,639	11 - 12	7.1	282.91	7.1	2,008.67
RAA5-F34	67	6,373	11 - 12	0.109	236.04	0.109	25.73
RAA5-G2	71	15,911	11 - 12	**0.0175**	589.31	0.0175	10.31
RAA5-G3	73	25,984	11 - 12	**0.017**	962.39	0.017	16.36
RAA5-G5	76	16,737	11 - 12	**0.018**	619.89	0.018	11.16
RAA5-G6	77	22,211	11 - 12	**0.0175**	822.61	0.0175	14.40
RAA5-G8	78	24,568	11 - 12	**0.02**	909.93	0.02	18.20
RAA5-G12	69	10,065	11 - 12	39	372.76	39	14,537.70
RAA5-G18	70	17,629	11 - 12	**0.0185**	652.92	0.0185	12.08
RAA5-G28	72	18,701	11 - 12	**0.019**	692.64	0.019	13.16
RAA5-G34	74	9,656	11 - 12	70	357.62	70	25,033.52
RAA5-G35	75	3,715	11 - 12	0.035	137.59	0.035	4.82
RAA5-H4	88	37,514	11 - 12	0.015	1,389.42	0.015	20.84
RAA5-H7	89	20,397	11 - 12	**0.0185**	755.45	0.0185	13.98
RAA5-H9	90	23,744	11 - 12	0.32	879.41	0.32	281.41
RAA5-H10	117	16,638	11 - 12	0.019	616.21	0.019	11.71
RAA5-H20	79	16,868	11 - 12	0.039	624.75	0.039	24.37
RAA5-H22	80	25,740	11 - 12	0.022	953.32	0.022	20.97
RAA5-H24	81	16,977	11 - 12	**0.019**	628.79	0.019	11.95
RAA5-H26	82	23,235	11 - 12	**0.019**	860.56	0.019	16.35
RAA5-H28	83	16,375	11 - 12	0.172	606.49	0.172	104.32
RAA5-H29	84	13,475	11 - 12	0.122	499.08	0.122	60.89

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

11- TO 12-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H30	85	6,433	11 - 12	0.033	238.24	0.033	7.86
RAA5-H34	86	5,318	11 - 12	1.65	196.98	1.65	325.01
RAA5-H35	87	2,698	11 - 12	0.172	99.94	0.172	17.19
RAA5-I1	91	30,222	11 - 12	**0.019**	1,119.32	0.019	21.27
RAA5-I7	97	24,457	11 - 12	0.034	905.81	0.034	30.80
RAA5-I17	92	16,316	11 - 12	8.1	604.30	8.1	4,894.80
RAA5-I23	93	19,051	11 - 12	0.12	705.58	0.12	84.67
RAA5-I25	94	12,657	11 - 12	**0.0185**	468.76	0.0185	8.67
RAA5-I26	95	6,620	11 - 12	**0.019**	245.20	0.019	4.66
RAA5-I27	96	10,948	11 - 12	**0.019**	405.49	0.019	7.70
RAA5-J5	100	37,058	11 - 12	0.34	1,372.52	0.34	466.66
RAA5-J6	101	18,683	11 - 12	0.045	691.98	0.045	31.14
RAA5-J8	102	26,043	11 - 12	**0.018**	964.54	0.018	17.36
RAA5-J10	118,119	13,430	11 - 12	5800	497.42	5800	2,885,024.88
RAA5-J16	120,121	7,684	11 - 12	**0.0185**	284.61	0.0185	5.27
RAA5-J18	98	14,605	11 - 12	**0.019**	540.91	0.019	10.28
RAA5-J21	99	19,367	11 - 12	**0.018**	717.30	0.018	12.91
RAA5-K13	103	9,630	11 - 12	0.243	356.67	0.243	86.67
RAA5-K19	104	15,221	11 - 12	0.68	563.75	0.68	383.35
Totals:	--	1,538,592	--	--	56,984.87	--	2,984,145.07
					Volume Weighted Average:		**52.37**

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1	8,719	12 - 13	0.073	322.94	0.073	23.57
95-13	2	5,782	12 - 13	0.23	214.16	0.23	49.26
95-14	3	15,083	12 - 13	0.39	558.63	0.39	217.87
95-20	4	14,836	12 - 13	0.19	549.48	0.19	104.40
BH000783	102,103	16,616	12 - 13	1200	615.39	1200	738,471.78
ES1-3	10	7,352	12 - 13	**0.025**	272.31	0.025	6.81
ES1-5	104,105	14,377	12 - 13	34	532.48	34	18,104.40
ES1-16	5	6,761	12 - 13	0.005	250.40	0.005	1.25
ES1-17	6	14,588	12 - 13	0.035	540.28	0.035	18.91
ES1-25	7	9,493	12 - 13	0.024	351.59	0.024	8.44
ES1-27	8	4,350	12 - 13	**0.03875**	161.11	0.03875	6.24
ES1-29	9	7,003	12 - 13	**0.0385**	259.39	0.0385	9.99
PS-W-60	11	10,401	12 - 13	0.09	385.23	0.09	34.67
PS-W-74	12	6,357	12 - 13	**0.025**	235.46	0.025	5.89
PS-W-90	13	6,551	12 - 13	68	242.64	68	16,499.42
PS-W-98	14	12,725	12 - 13	0.06	471.29	0.06	28.28
RAA5-A3B	15	6,973	12 - 13	**0.019**	258.25	0.019	4.91
RAA5-A4B	16	12,061	12 - 13	**0.0185**	446.69	0.0185	8.26
RAA5-B2	17	4,439	12 - 13	**0.022**	164.40	0.022	3.62
RAA5-B3	18	10,205	12 - 13	**0.014**	377.96	0.014	5.29
RAA5-B4	21	13,111	12 - 13	**0.018**	485.58	0.018	8.74
RAA5-B7B	22	14,272	12 - 13	0.044	528.61	0.044	23.26
RAA5-B8B	23	10,599	12 - 13	**0.0185**	392.56	0.0185	7.26
RAA5-B30	19	4,791	12 - 13	**0.0195**	177.44	0.0195	3.46
RAA5-B31	20	11,840	12 - 13	**0.0195**	438.50	0.0195	8.55
RAA5-C2	26	12,402	12 - 13	**0.0175**	459.34	0.0175	8.04
RAA5-C5	33	23,080	12 - 13	0.031	854.81	0.031	26.50
RAA5-C8	34	23,153	12 - 13	**0.0185**	857.53	0.0185	15.86
RAA5-C12B	24	4,568	12 - 13	0.023	169.20	0.023	3.89
RAA5-C13B	25	7,110	12 - 13	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	106,107	6,881	12 - 13	**0.0185**	254.84	0.0185	4.71
RAA5-C28	27	4,939	12 - 13	**0.019**	182.92	0.019	3.48
RAA5-C29	28	8,586	12 - 13	**0.01975**	318.00	0.01975	6.28
RAA5-C30	29	6,442	12 - 13	**0.0195**	238.59	0.0195	4.65
RAA5-C31	30	8,704	12 - 13	**0.019**	322.38	0.019	6.13
RAA5-C32	31	14,138	12 - 13	0.13	523.63	0.13	68.07
RAA5-C33	32	5,206	12 - 13	**0.02**	192.82	0.02	3.86
RAA5-D3	43	23,064	12 - 13	0.153	854.22	0.153	130.70
RAA5-D5	46	24,552	12 - 13	**0.0175**	909.32	0.0175	15.91

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

12- TO 13-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D7	47	30,734	12 - 13	**0.0185**	1,138.31	0.0185	21.06
RAA5-D9	48	44,364	12 - 13	**0.0185**	1,643.11	0.0185	30.40
RAA5-D15B	108,109	4,675	12 - 13	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	35	4,596	12 - 13	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	36	4,714	12 - 13	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	37	4,174	12 - 13	**0.019**	154.58	0.019	2.94
RAA5-D19B	38	3,994	12 - 13	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	39	4,310	12 - 13	**0.018**	159.64	0.018	2.87
RAA5-D26	40	12,554	12 - 13	**0.019**	464.98	0.019	8.83
RAA5-D27	41	8,299	12 - 13	**0.019**	307.37	0.019	5.84
RAA5-D28	42	6,732	12 - 13	**0.0185**	249.35	0.0185	4.61
RAA5-D31	44	4,391	12 - 13	**0.0195**	162.62	0.0195	3.17
RAA5-D33	45	12,491	12 - 13	0.87	462.65	0.87	402.50
RAA5-E2	50	16,827	12 - 13	**0.0175**	623.23	0.0175	10.91
RAA5-E4	58	24,525	12 - 13	0.03	908.33	0.03	27.25
RAA5-E8	59	28,520	12 - 13	**0.018**	1,056.28	0.018	19.01
RAA5-E12	49	15,343	12 - 13	1.97	568.26	1.97	1,119.47
RAA5-E21B	51	4,515	12 - 13	**0.0185**	167.21	0.0185	3.09
RAA5-E22	52	5,375	12 - 13	**0.0185**	199.07	0.0185	3.68
RAA5-E23	53	5,083	12 - 13	**0.0185**	188.27	0.0185	3.48
RAA5-E24	54	6,102	12 - 13	**0.019**	225.99	0.019	4.29
RAA5-E25	110,111	9,466	12 - 13	**0.0185**	350.59	0.0185	6.49
RAA5-E29	55	9,674	12 - 13	0.0377	358.28	0.0377	13.51
RAA5-E32	56	10,599	12 - 13	**0.0195**	392.54	0.0195	7.65
RAA5-E34	57	7,757	12 - 13	0.02	287.29	0.02	5.75
RAA5-F2	60	14,468	12 - 13	**0.0175**	535.85	0.0175	9.38
RAA5-F5	64	27,326	12 - 13	**0.018**	1,012.08	0.018	18.22
RAA5-F9	115	34,204	12 - 13	**0.021**	1,266.81	0.021	26.60
RAA5-F16	112,113	16,412	12 - 13	**0.0185**	607.84	0.0185	11.25
RAA5-F27	61	19,657	12 - 13	0.032	728.05	0.032	23.30
RAA5-F30	62	14,693	12 - 13	1.7	544.20	1.7	925.14
RAA5-F33	114	14,853	12 - 13	7.1	550.10	7.1	3,905.72
RAA5-F34	63	6,373	12 - 13	0.109	236.04	0.109	25.73
RAA5-G2	67	16,795	12 - 13	**0.0175**	622.05	0.0175	10.89
RAA5-G3	69	25,984	12 - 13	**0.017**	962.39	0.017	16.36
RAA5-G5	72	16,737	12 - 13	**0.018**	619.89	0.018	11.16
RAA5-G6	73	26,309	12 - 13	**0.0175**	974.39	0.0175	17.05
RAA5-G8	74	24,823	12 - 13	**0.02**	919.37	0.02	18.39
RAA5-G12	65	9,086	12 - 13	39	336.51	39	13,123.74
RAA5-G18	66	17,629	12 - 13	**0.0185**	652.92	0.0185	12.08
RAA5-G28	68	18,701	12 - 13	**0.019**	692.64	0.019	13.16
RAA5-G34	70	9,656	12 - 13	70	357.62	70	25,033.52
RAA5-G35	71	3,715	12 - 13	0.035	137.59	0.035	4.82
RAA5-H4	84	37,514	12 - 13	0.015	1,389.42	0.015	20.84
RAA5-H7	85	20,397	12 - 13	**0.0185**	755.45	0.0185	13.98
RAA5-H9	86	23,744	12 - 13	0.32	879.41	0.32	281.41
RAA5-H10	116	16,638	12 - 13	0.019	616.21	0.019	11.71
RAA5-H20	75	16,868	12 - 13	0.039	624.75	0.039	24.37
RAA5-H22	76	25,740	12 - 13	0.022	953.32	0.022	20.97
RAA5-H24	77	16,977	12 - 13	**0.019**	628.79	0.019	11.95
RAA5-H26	78	23,235	12 - 13	**0.019**	860.56	0.019	16.35
RAA5-H28	79	16,375	12 - 13	0.172	606.49	0.172	104.32
RAA5-H29	80	13,475	12 - 13	0.122	499.08	0.122	60.89
RAA5-H30	81	11,153	12 - 13	0.033	413.09	0.033	13.63
RAA5-H34	82	5,318	12 - 13	1.65	196.98	1.65	325.01
RAA5-H35	83	2,698	12 - 13	0.172	99.94	0.172	17.19
RAA5-I1	87	30,222	12 - 13	**0.019**	1,119.32	0.019	21.27
RAA5-I7	93	24,457	12 - 13	0.034	905.81	0.034	30.80
RAA5-I17	88	14,342	12 - 13	8.1	531.20	8.1	4,302.70
RAA5-I23	89	19,051	12 - 13	0.12	705.58	0.12	84.67
RAA5-I25	90	12,657	12 - 13	**0.0185**	468.76	0.0185	8.67
RAA5-I26	91	6,620	12 - 13	**0.019**	245.20	0.019	4.66
RAA5-I27	92	10,948	12 - 13	**0.019**	405.49	0.019	7.70
RAA5-J5	97	37,058	12 - 13	0.34	1,372.52	0.34	466.66
RAA5-J6	98	18,683	12 - 13	0.045	691.98	0.045	31.14

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

12- TO 13-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-J8	99	26,043	12 - 13	**0.018**	964.54	0.018	17.36
RAA5-J10	117,118	13,430	12 - 13	5800	497.42	5800	2,885,024.88
RAA5-J16	94	6,831	12 - 13	**0.0185**	253.00	0.0185	4.68
RAA5-J18	95	14,605	12 - 13	**0.019**	540.91	0.019	10.28
RAA5-J21	96	19,367	12 - 13	**0.018**	717.30	0.018	12.91
RAA5-K13	100	9,579	12 - 13	0.243	354.77	0.243	86.21
RAA5-K19	101	15,221	12 - 13	0.68	563.75	0.68	383.35
Totals:	--	1,538,592	--	--	56,984.88	--	3,710,313.78
					Volume Weighted Average:		**65.11**

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1	8,719	13 - 14	0.073	322.94	0.073	23.57
95-13	2	5,782	13 - 14	0.23	214.16	0.23	49.26
95-14	3	15,083	13 - 14	0.39	558.63	0.39	217.87
95-20	4	14,836	13 - 14	0.19	549.48	0.19	104.40
BH000783	102,103	16,616	13 - 14	1200	615.39	1200	738,471.78
ES1-3	10	7,352	13 - 14	**0.025**	272.31	0.025	6.81
ES1-5	104,105	14,377	13 - 14	34	532.48	34	18,104.40
ES1-16	5	6,761	13 - 14	0.005	250.40	0.005	1.25
ES1-17	6	14,588	13 - 14	0.035	540.28	0.035	18.91
ES1-25	7	9,493	13 - 14	0.024	351.59	0.024	8.44
ES1-27	8	4,350	13 - 14	**0.038**	161.11	0.038	6.12
ES1-29	9	7,003	13 - 14	**0.0385**	259.39	0.0385	9.99
PS-W-60	11	10,401	13 - 14	0.09	385.23	0.09	34.67
PS-W-74	12	6,357	13 - 14	**0.025**	235.46	0.025	5.89
PS-W-90	13	6,551	13 - 14	68	242.64	68	16,499.42
PS-W-98	14	12,725	13 - 14	0.06	471.29	0.06	28.28
RAA5-A3B	15	6,973	13 - 14	**0.019**	258.25	0.019	4.91
RAA5-A4B	16	12,061	13 - 14	**0.0185**	446.69	0.0185	8.26
RAA5-B2	17	4,439	13 - 14	**0.022**	164.40	0.022	3.62
RAA5-B3	18	10,205	13 - 14	**0.014**	377.96	0.014	5.29
RAA5-B4	21	13,111	13 - 14	**0.018**	485.58	0.018	8.74
RAA5-B7B	22	14,272	13 - 14	0.044	528.61	0.044	23.26
RAA5-B8B	23	10,599	13 - 14	**0.0185**	392.56	0.0185	7.26
RAA5-B30	19	4,791	13 - 14	**0.0195**	177.44	0.0195	3.46
RAA5-B31	20	11,840	13 - 14	**0.0195**	438.50	0.0195	8.55
RAA5-C2	26	12,402	13 - 14	**0.0175**	459.34	0.0175	8.04
RAA5-C5	33	23,080	13 - 14	0.031	854.81	0.031	26.50
RAA5-C8	34	23,153	13 - 14	**0.0185**	857.53	0.0185	15.86
RAA5-C12B	24	4,568	13 - 14	0.023	169.20	0.023	3.89
RAA5-C13B	25	7,110	13 - 14	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	106,107	6,881	13 - 14	**0.0185**	254.84	0.0185	4.71
RAA5-C28	27	4,939	13 - 14	**0.019**	182.92	0.019	3.48
RAA5-C29	28	8,586	13 - 14	**0.01975**	318.00	0.01975	6.28
RAA5-C30	29	6,442	13 - 14	**0.0195**	238.59	0.0195	4.65
RAA5-C31	30	8,704	13 - 14	**0.019**	322.38	0.019	6.13
RAA5-C32	31	14,138	13 - 14	0.13	523.63	0.13	68.07
RAA5-C33	32	5,206	13 - 14	**0.02**	192.82	0.02	3.86
RAA5-D3	43	23,064	13 - 14	0.153	854.22	0.153	130.70
RAA5-D5	46	24,552	13 - 14	**0.0175**	909.32	0.0175	15.91
RAA5-D7	47	30,734	13 - 14	**0.0185**	1,138.31	0.0185	21.06
RAA5-D9	48	44,364	13 - 14	**0.0185**	1,643.11	0.0185	30.40
RAA5-D15B	108,109	4,675	13 - 14	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	35	4,596	13 - 14	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	36	4,714	13 - 14	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	37	4,174	13 - 14	**0.019**	154.58	0.019	2.94
RAA5-D19B	38	3,994	13 - 14	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	39	4,310	13 - 14	**0.018**	159.64	0.018	2.87
RAA5-D26	40	12,554	13 - 14	**0.019**	464.98	0.019	8.83
RAA5-D27	41	8,299	13 - 14	**0.019**	307.37	0.019	5.84
RAA5-D28	42	6,732	13 - 14	**0.0185**	249.35	0.0185	4.61
RAA5-D31	44	4,391	13 - 14	**0.0195**	162.62	0.0195	3.17

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

13- TO 14-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D33	45	12,491	13 - 14	0.87	462.65	0.87	402.50
RAA5-E2	50	16,827	13 - 14	**0.0175**	623.23	0.0175	10.91
RAA5-E4	58	24,525	13 - 14	0.03	908.33	0.03	27.25
RAA5-E8	59	28,520	13 - 14	**0.018**	1,056.28	0.018	19.01
RAA5-E12	49	15,343	13 - 14	1.97	568.26	1.97	1,119.47
RAA5-E21B	51	4,515	13 - 14	**0.0185**	167.21	0.0185	3.09
RAA5-E22	52	5,375	13 - 14	**0.0185**	199.07	0.0185	3.68
RAA5-E23	53	5,083	13 - 14	**0.0185**	188.27	0.0185	3.48
RAA5-E24	54	6,102	13 - 14	**0.019**	225.99	0.019	4.29
RAA5-E25	110,111	9,466	13 - 14	**0.0185**	350.59	0.0185	6.49
RAA5-E29	55	9,674	13 - 14	0.0377	358.28	0.0377	13.51
RAA5-E32	56	10,599	13 - 14	**0.0195**	392.54	0.0195	7.65
RAA5-E34	57	7,757	13 - 14	0.02	287.29	0.02	5.75
RAA5-F2	60	14,468	13 - 14	**0.0175**	535.85	0.0175	9.38
RAA5-F5	64	27,326	13 - 14	**0.018**	1,012.08	0.018	18.22
RAA5-F9	115	34,204	13 - 14	**0.021**	1,266.81	0.021	26.60
RAA5-F16	112,113	16,412	13 - 14	**0.0185**	607.84	0.0185	11.25
RAA5-F27	61	19,657	13 - 14	0.032	728.05	0.032	23.30
RAA5-F30	62	14,693	13 - 14	1.7	544.20	1.7	925.14
RAA5-F33	114	14,853	13 - 14	7.1	550.10	7.1	3,905.72
RAA5-F34	63	6,373	13 - 14	0.109	236.04	0.109	25.73
RAA5-G2	67	16,795	13 - 14	**0.0175**	622.05	0.0175	10.89
RAA5-G3	69	25,984	13 - 14	**0.017**	962.39	0.017	16.36
RAA5-G5	72	16,737	13 - 14	**0.018**	619.89	0.018	11.16
RAA5-G6	73	26,309	13 - 14	**0.0175**	974.39	0.0175	17.05
RAA5-G8	74	24,823	13 - 14	**0.02**	919.37	0.02	18.39
RAA5-G12	65	9,086	13 - 14	39	336.51	39	13,123.74
RAA5-G18	66	17,629	13 - 14	**0.0185**	652.92	0.0185	12.08
RAA5-G28	68	18,701	13 - 14	**0.019**	692.64	0.019	13.16
RAA5-G34	70	9,656	13 - 14	70	357.62	70	25,033.52
RAA5-G35	71	3,715	13 - 14	0.035	137.59	0.035	4.82
RAA5-H4	84	37,514	13 - 14	0.015	1,389.42	0.015	20.84
RAA5-H7	85	20,397	13 - 14	**0.0185**	755.45	0.0185	13.98
RAA5-H9	86	23,744	13 - 14	0.32	879.41	0.32	281.41
RAA5-H10	116	16,638	13 - 14	0.019	616.21	0.019	11.71
RAA5-H20	75	16,868	13 - 14	0.039	624.75	0.039	24.37
RAA5-H22	76	25,740	13 - 14	0.022	953.32	0.022	20.97
RAA5-H24	77	16,977	13 - 14	**0.019**	628.79	0.019	11.95
RAA5-H26	78	23,235	13 - 14	**0.019**	860.56	0.019	16.35
RAA5-H28	79	16,375	13 - 14	0.172	606.49	0.172	104.32
RAA5-H29	80	13,475	13 - 14	0.122	499.08	0.122	60.89
RAA5-H30	81	11,153	13 - 14	0.033	413.09	0.033	13.63
RAA5-H34	82	5,318	13 - 14	1.65	196.98	1.65	325.01
RAA5-H35	83	2,698	13 - 14	0.172	99.94	0.172	17.19
RAA5-I1	87	30,222	13 - 14	**0.019**	1,119.32	0.019	21.27
RAA5-I7	93	24,457	13 - 14	0.034	905.81	0.034	30.80
RAA5-I17	88	14,342	13 - 14	8.1	531.20	8.1	4,302.70
RAA5-I23	89	19,051	13 - 14	0.12	705.58	0.12	84.67
RAA5-I25	90	12,657	13 - 14	**0.0185**	468.76	0.0185	8.67
RAA5-I26	91	6,620	13 - 14	**0.019**	245.20	0.019	4.66
RAA5-I27	92	10,948	13 - 14	**0.019**	405.49	0.019	7.70
RAA5-J5	97	37,058	13 - 14	0.34	1,372.52	0.34	466.66
RAA5-J6	98	18,683	13 - 14	0.045	691.98	0.045	31.14
RAA5-J8	99	26,043	13 - 14	**0.018**	964.54	0.018	17.36
RAA5-J10	117,118	13,430	13 - 14	5800	497.42	5800	2,885,024.88
RAA5-J16	94	6,831	13 - 14	**0.0185**	253.00	0.0185	4.68
RAA5-J18	95	14,605	13 - 14	**0.019**	540.91	0.019	10.28
RAA5-J21	96	19,367	13 - 14	**0.018**	717.30	0.018	12.91
RAA5-K13	100	9,579	13 - 14	0.243	354.77	0.243	86.21
RAA5-K19	101	15,221	13 - 14	0.68	563.75	0.68	383.35
Totals:	--	1,538,592	--	--	56,984.88	--	3,710,313.66
					Volume Weighted Average:		**65.11**

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1	8,719	14 - 15	0.019	322.94	0.019	6.14
95-13	2	5,782	14 - 15	0.16	214.16	0.16	34.27
95-14	3	15,083	14 - 15	**0.0365**	558.63	0.0365	20.39
95-20	4	26,466	14 - 15	0.00805	980.22	0.00805	7.89
ES1-3	9	7,352	14 - 15	0.56	272.31	0.56	152.50
ES1-5	10	16,793	14 - 15	130	621.95	130	80,853.14
ES1-16	5	11,540	14 - 15	0.018	427.42	0.018	7.69
ES1-25	6	18,305	14 - 15	**0.0385**	677.98	0.0385	26.10
ES1-27	7	7,770	14 - 15	**0.038**	287.79	0.038	10.94
ES1-29	8	12,368	14 - 15	0.0083	458.06	0.0083	3.80
GEI-222	11	2,163	14 - 15	0.16	80.10	0.16	12.82
RAA5-A3B	12	6,973	14 - 15	**0.019**	258.25	0.019	4.91
RAA5-A4B	13	12,061	14 - 15	**0.0185**	446.69	0.0185	8.26
RAA5-B2	14	4,439	14 - 15	**0.022**	164.40	0.022	3.62
RAA5-B3	15	10,205	14 - 15	**0.014**	377.96	0.014	5.29
RAA5-B4	18	13,111	14 - 15	**0.018**	485.58	0.018	8.74
RAA5-B7B	19	14,272	14 - 15	0.044	528.61	0.044	23.26
RAA5-B8B	20	10,599	14 - 15	**0.0185**	392.56	0.0185	7.26
RAA5-B30	16	4,791	14 - 15	**0.0195**	177.44	0.0195	3.46
RAA5-B31	17	11,840	14 - 15	**0.0195**	438.50	0.0195	8.55
RAA5-C2	23	12,402	14 - 15	**0.0175**	459.34	0.0175	8.04
RAA5-C5	30	23,080	14 - 15	0.031	854.81	0.031	26.50
RAA5-C8	31	23,153	14 - 15	**0.0185**	857.53	0.0185	15.86
RAA5-C12B	21	4,568	14 - 15	0.023	169.20	0.023	3.89
RAA5-C13B	22	7,110	14 - 15	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	97,98	6,881	14 - 15	**0.0185**	254.84	0.0185	4.71
RAA5-C28	24	4,939	14 - 15	**0.019**	182.92	0.019	3.48
RAA5-C29	25	8,586	14 - 15	**0.01975**	318.00	0.01975	6.28
RAA5-C30	26	6,442	14 - 15	**0.0195**	238.59	0.0195	4.65
RAA5-C31	27	8,704	14 - 15	**0.019**	322.38	0.019	6.13
RAA5-C32	28	14,138	14 - 15	0.13	523.63	0.13	68.07
RAA5-C33	29	5,206	14 - 15	**0.02**	192.82	0.02	3.86
RAA5-D3	40	23,064	14 - 15	0.153	854.22	0.153	130.70
RAA5-D5	43	24,552	14 - 15	**0.0175**	909.32	0.0175	15.91
RAA5-D7	44	30,734	14 - 15	**0.0185**	1,138.31	0.0185	21.06
RAA5-D9	45	44,364	14 - 15	**0.0185**	1,643.11	0.0185	30.40
RAA5-D15B	99,100	4,675	14 - 15	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	32	4,596	14 - 15	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	33	4,714	14 - 15	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	34	4,174	14 - 15	**0.019**	154.58	0.019	2.94
RAA5-D19B	35	3,994	14 - 15	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	36	4,310	14 - 15	**0.018**	159.64	0.018	2.87
RAA5-D26	37	12,554	14 - 15	**0.019**	464.98	0.019	8.83
RAA5-D27	38	8,299	14 - 15	**0.019**	307.37	0.019	5.84
RAA5-D28	39	6,732	14 - 15	**0.0185**	249.35	0.0185	4.61
RAA5-D31	41	4,391	14 - 15	**0.0195**	162.62	0.0195	3.17
RAA5-D33	42	13,497	14 - 15	0.87	499.87	0.87	434.89
RAA5-E2	47	16,827	14 - 15	**0.0175**	623.23	0.0175	10.91
RAA5-E4	54	24,525	14 - 15	0.03	908.33	0.03	27.25
RAA5-E8	55	28,520	14 - 15	**0.018**	1,056.28	0.018	19.01
RAA5-E12	46	15,343	14 - 15	1.97	568.26	1.97	1,119.47
RAA5-E21B	48	4,515	14 - 15	**0.0185**	167.21	0.0185	3.09
RAA5-E22	49	5,375	14 - 15	**0.0185**	199.07	0.0185	3.68
RAA5-E23	50	5,083	14 - 15	**0.0185**	188.27	0.0185	3.48
RAA5-E24	51	6,102	14 - 15	**0.019**	225.99	0.019	4.29
RAA5-E25	101,102	9,466	14 - 15	**0.0185**	350.59	0.0185	6.49
RAA5-E29	52	9,674	14 - 15	0.0377	358.28	0.0377	13.51
RAA5-E34	53	7,757	14 - 15	0.02	287.29	0.02	5.75
RAA5-F2	56	14,468	14 - 15	**0.0175**	535.85	0.0175	9.38
RAA5-F5	60	27,326	14 - 15	**0.018**	1,012.08	0.018	18.22
RAA5-F9	106	34,204	14 - 15	**0.021**	1,266.81	0.021	26.60
RAA5-F16	103,104	17,540	14 - 15	**0.0185**	649.62	0.0185	12.02

TABLE B-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

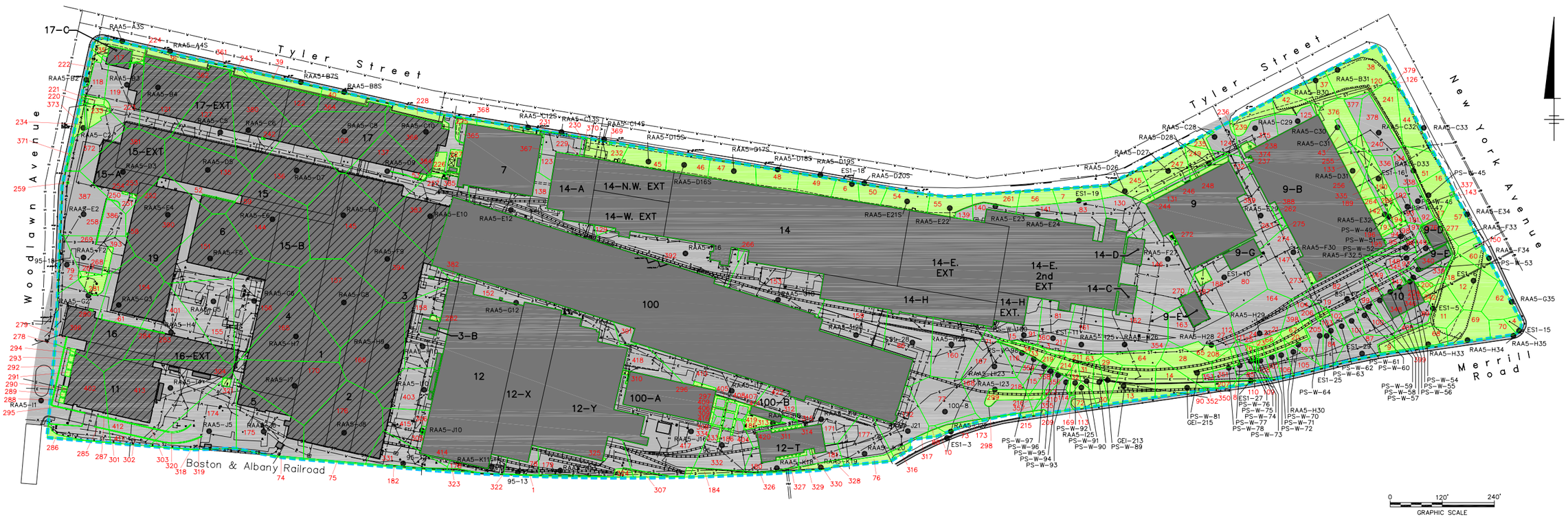
14- TO 15-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-F27	57	19,657	14 - 15	0.032	728.05	0.032	23.30
RAA5-F30	58	17,955	14 - 15	1.7	664.99	1.7	1,130.48
RAA5-F33	105	22,849	14 - 15	7.1	846.26	7.1	6,008.42
RAA5-F34	59	6,373	14 - 15	0.109	236.04	0.109	25.73
RAA5-G2	63	16,795	14 - 15	**0.0175**	622.05	0.0175	10.89
RAA5-G3	65	25,984	14 - 15	**0.017**	962.39	0.017	16.36
RAA5-G5	68	16,737	14 - 15	**0.018**	619.89	0.018	11.16
RAA5-G6	69	26,309	14 - 15	**0.0175**	974.39	0.0175	17.05
RAA5-G8	70	24,823	14 - 15	**0.02**	919.37	0.02	18.39
RAA5-G12	61	10,065	14 - 15	39	372.76	39	14,537.70
RAA5-G18	62	17,629	14 - 15	**0.0185**	652.92	0.0185	12.08
RAA5-G28	64	18,701	14 - 15	**0.019**	692.64	0.019	13.16
RAA5-G34	66	9,656	14 - 15	70	357.62	70	25,033.52
RAA5-G35	67	3,715	14 - 15	0.035	137.59	0.035	4.82
RAA5-H4	80	37,514	14 - 15	0.015	1,389.42	0.015	20.84
RAA5-H7	81	20,397	14 - 15	**0.0185**	755.45	0.0185	13.98
RAA5-H9	82	23,744	14 - 15	0.32	879.41	0.32	281.41
RAA5-H10	107	16,638	14 - 15	0.019	616.21	0.019	11.71
RAA5-H20	71	16,868	14 - 15	0.039	624.75	0.039	24.37
RAA5-H22	72	26,580	14 - 15	0.022	984.45	0.022	21.66
RAA5-H24	73	25,241	14 - 15	**0.019**	934.87	0.019	17.76
RAA5-H26	74	24,094	14 - 15	**0.019**	892.37	0.019	16.96
RAA5-H28	75	16,645	14 - 15	0.172	616.49	0.172	106.04
RAA5-H29	76	15,492	14 - 15	0.122	573.76	0.122	70.00
RAA5-H30	77	11,595	14 - 15	0.033	429.43	0.033	14.17
RAA5-H34	78	5,318	14 - 15	1.65	196.98	1.65	325.01
RAA5-H35	79	2,698	14 - 15	0.172	99.94	0.172	17.19
RAA5-I1	83	30,222	14 - 15	**0.019**	1,119.32	0.019	21.27
RAA5-I7	89	24,457	14 - 15	0.034	905.81	0.034	30.80
RAA5-I17	84	16,316	14 - 15	8.1	604.30	8.1	4,894.80
RAA5-I23	85	22,327	14 - 15	0.12	826.92	0.12	99.23
RAA5-I25	86	16,847	14 - 15	**0.0185**	623.97	0.0185	11.54
RAA5-I26	87	8,466	14 - 15	**0.019**	313.56	0.019	5.96
RAA5-I27	88	10,948	14 - 15	**0.019**	405.49	0.019	7.70
RAA5-J5	92	37,058	14 - 15	0.34	1,372.52	0.34	466.66
RAA5-J6	93	18,683	14 - 15	0.045	691.98	0.045	31.14
RAA5-J8	94	26,043	14 - 15	**0.018**	964.54	0.018	17.36
RAA5-J10	108,109	13,430	14 - 15	5800	497.42	5800	2,885,024.88
RAA5-J16	110,111	7,684	14 - 15	**0.0185**	284.61	0.0185	5.27
RAA5-J18	90	14,605	14 - 15	**0.019**	540.91	0.019	10.28
RAA5-J21	91	19,367	14 - 15	**0.018**	717.30	0.018	12.91
RAA5-K13	95	9,630	14 - 15	0.243	356.67	0.243	86.67
RAA5-K19	96	15,221	14 - 15	0.68	563.75	0.68	383.35
Totals:	--	1,538,592	--	--	56,984.88	--	3,022,236.14
					Volume Weighted Average:		**53.04**

SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,537,968	--	--	854,348.94	--	53,182,072.74
					Volume Weighted Average:		**62.25**

Notes:
1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- ST — STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

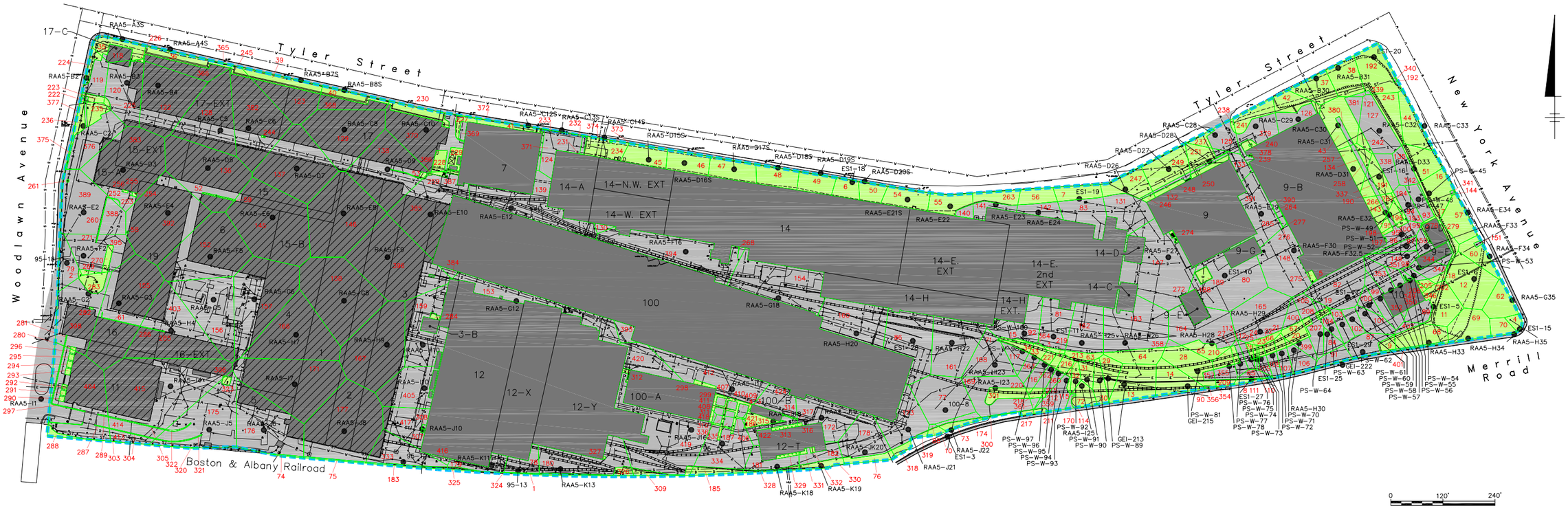
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
0- TO 0.5-FOOT DEPTH INTERVAL

BBL®
BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

FIGURE
B-1

X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*,
P: PAGESET/PLT-DL
4/19/05 SYR-85-NES KLS
C/40469025/CRDRA/40469B03.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
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- SANITARY SEWER
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- STEAM LINE
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- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
0.5- TO 1-FOOT DEPTH INTERVAL

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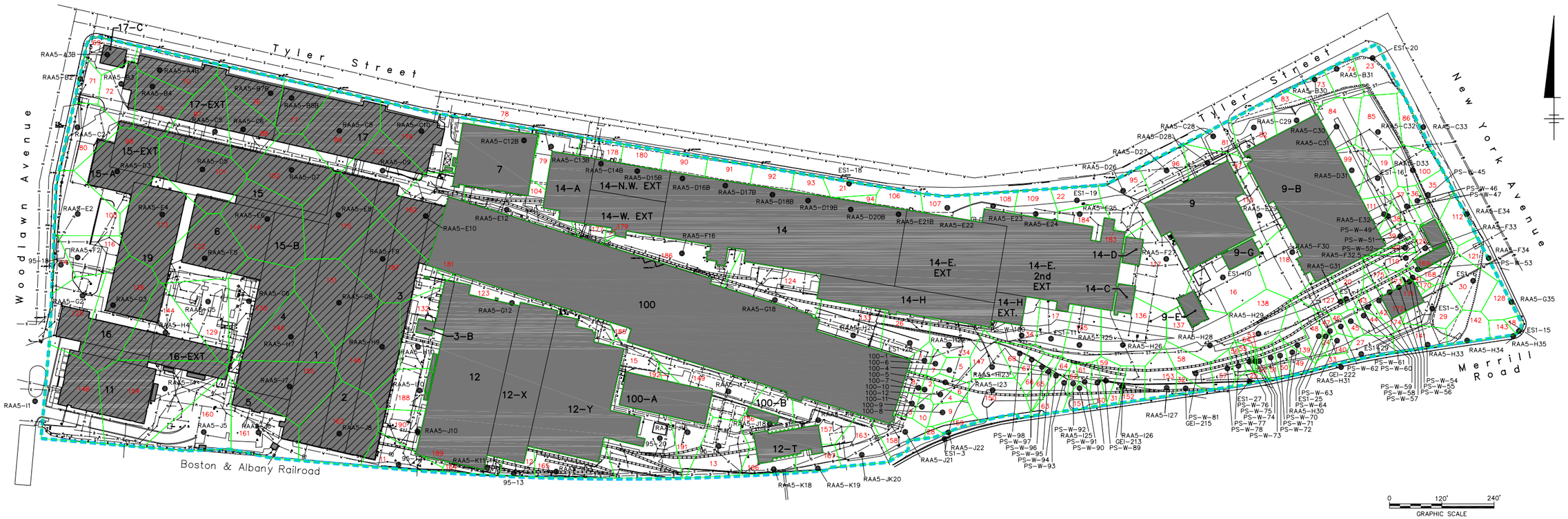
FIGURE
B-2

X: 40469X00, X01, X02.DWG
L: ON=* OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*
P: PAGESET/PKT-DL
4/19/05 SYR-85-NES KLS
C/40469025/CRDRA/40469B04.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
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- SANITARY SEWER
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- STEAM LINE
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- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
1- TO 2-FOOT DEPTH INTERVAL

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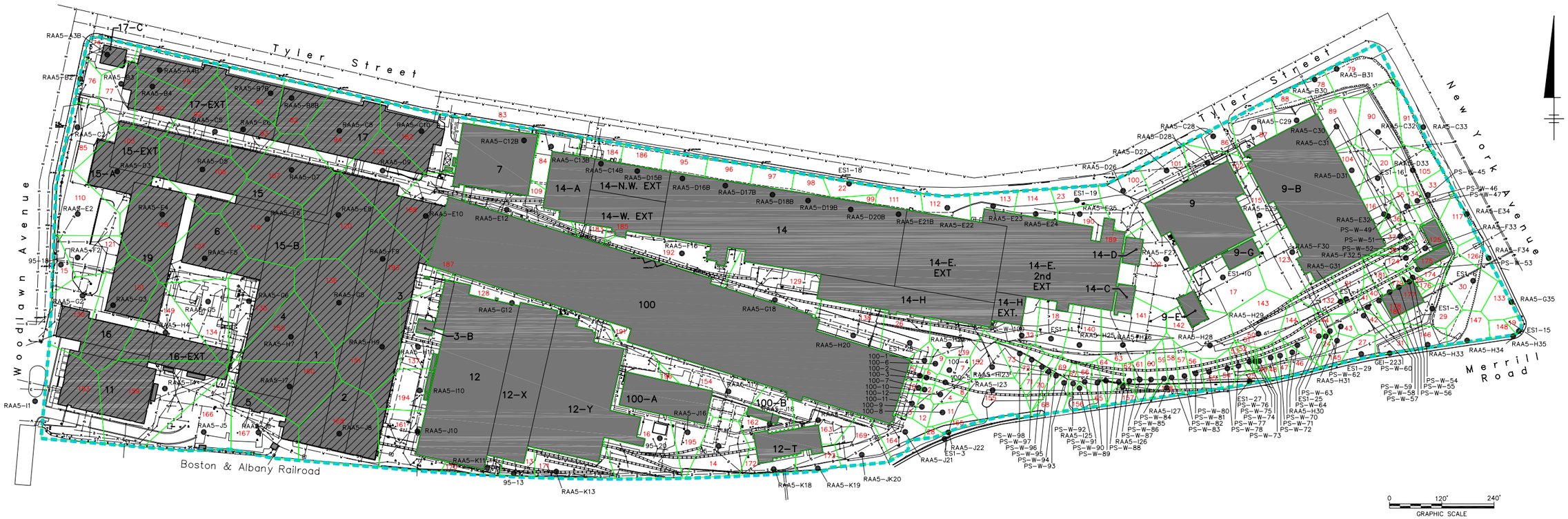
engineers, scientists, economists

FIGURE
B-3

X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*
P: PAGESET/PLT-DL
4/19/05 SYR-85-NES KLS
C/40469025/CRDRA/40469B05.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
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- SANITARY SEWER
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- GAS VALVE
- FIRE HYDRANT
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GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
2- TO 3-FOOT DEPTH INTERVAL

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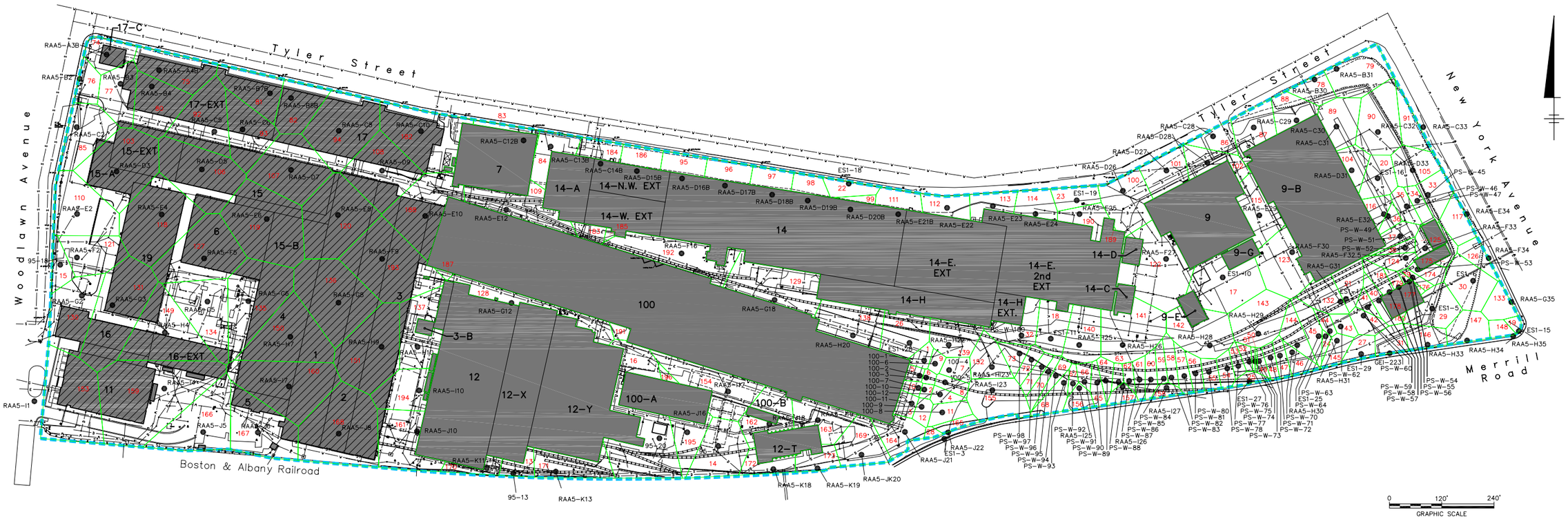
FIGURE
B-4

X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*
P: PAGESET/PLT-DL
4/18/05 SYR-85-NES KLS GHS
C/40469025/CRDRA/40469B06.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
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GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
3- TO 4-FOOT DEPTH INTERVAL

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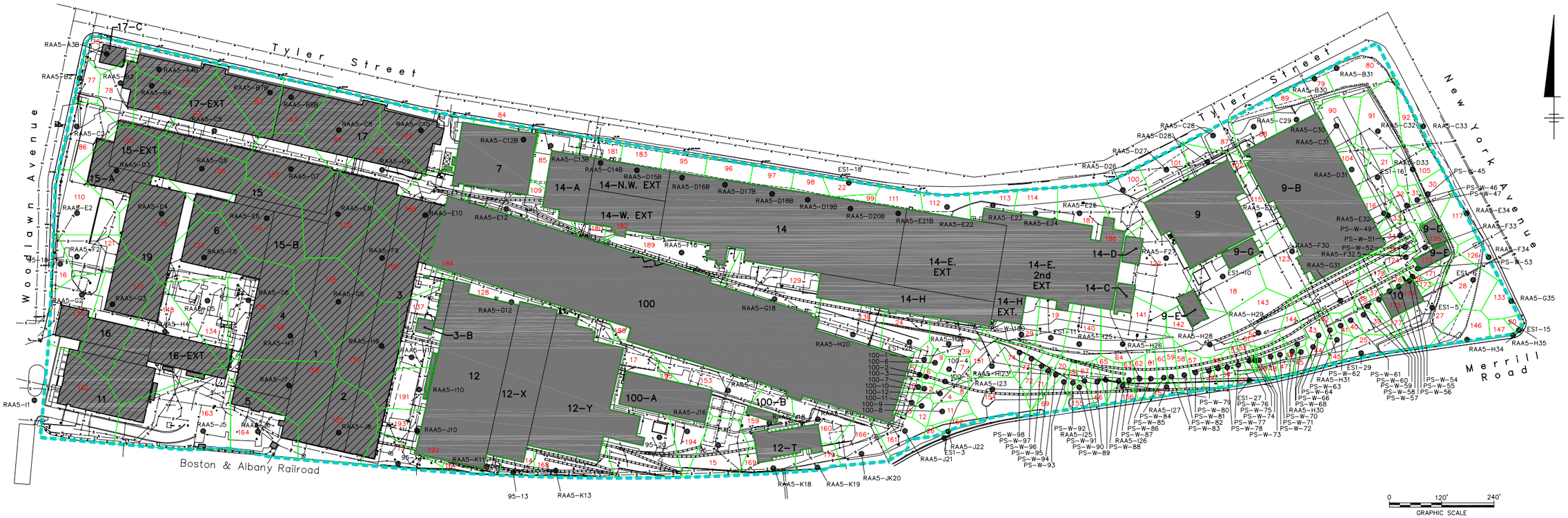
FIGURE
B-5

X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*
P: PAGESET/PLT-DL
4/18/05 SYR-BS-NES KLS GHS
C/40469025/CRDRA/40469B07.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
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- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
4- TO 5-FOOT DEPTH INTERVAL

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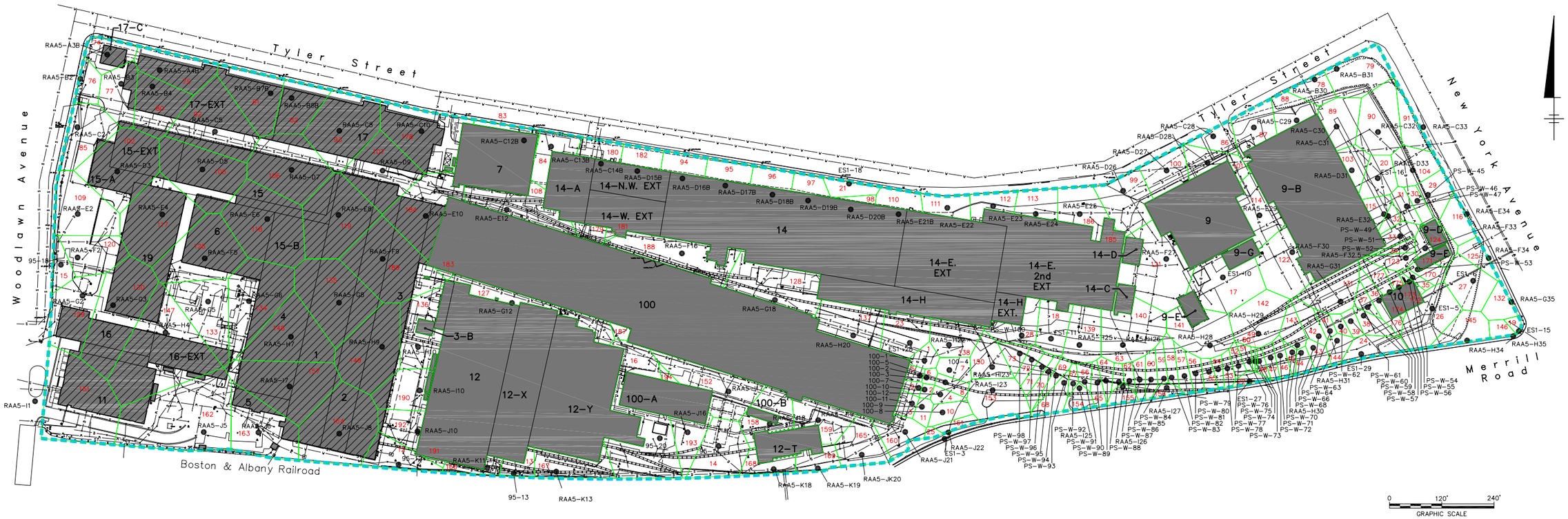
engineers, scientists, economists

FIGURE
B-6

X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*
P: PAGESET/PLT-DL
4/19/05 SYR-85-NES KLS GHS
C/40469025/CRDRA/40469B08.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
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- UTILITY POLE
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- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
5- TO 6-FOOT DEPTH INTERVAL

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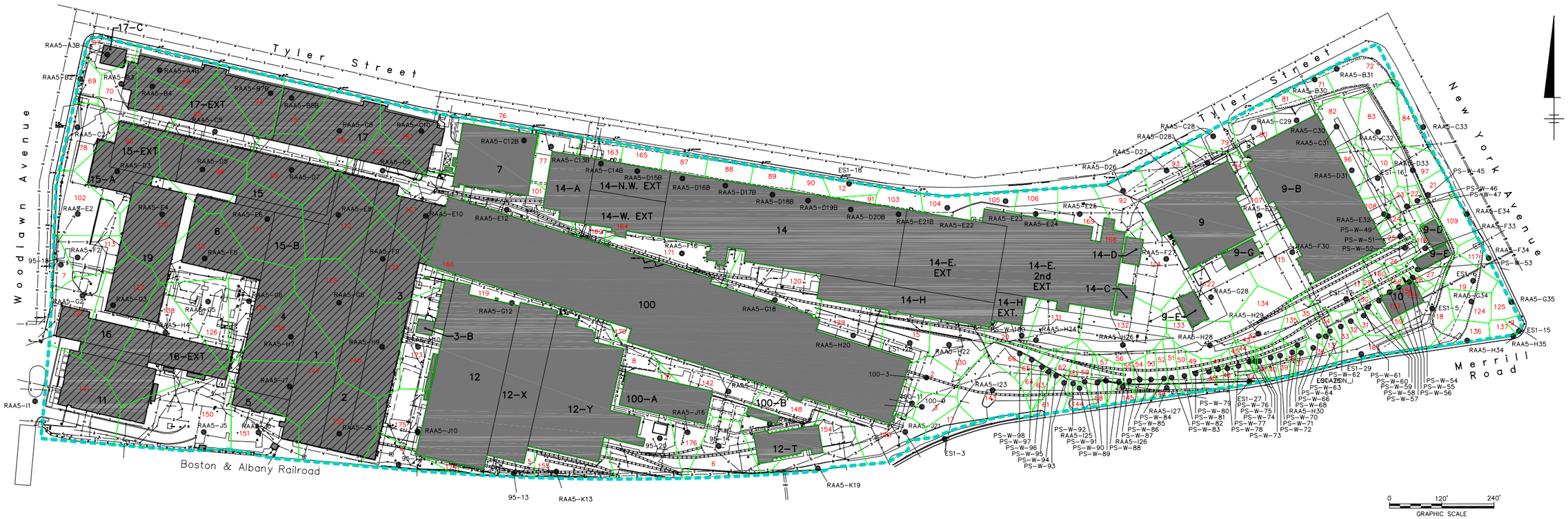
engineers, scientists, economists

FIGURE
B-7

X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*
P: PAGESET/PLT-DL
4/19/05 SYR-85-NES KLS GHS
C/40469025/CRDRA/40469B09.DWG



NOTES:

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2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

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- FORMER BUILDING LOCATION
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- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
6- TO 7-FOOT DEPTH INTERVAL

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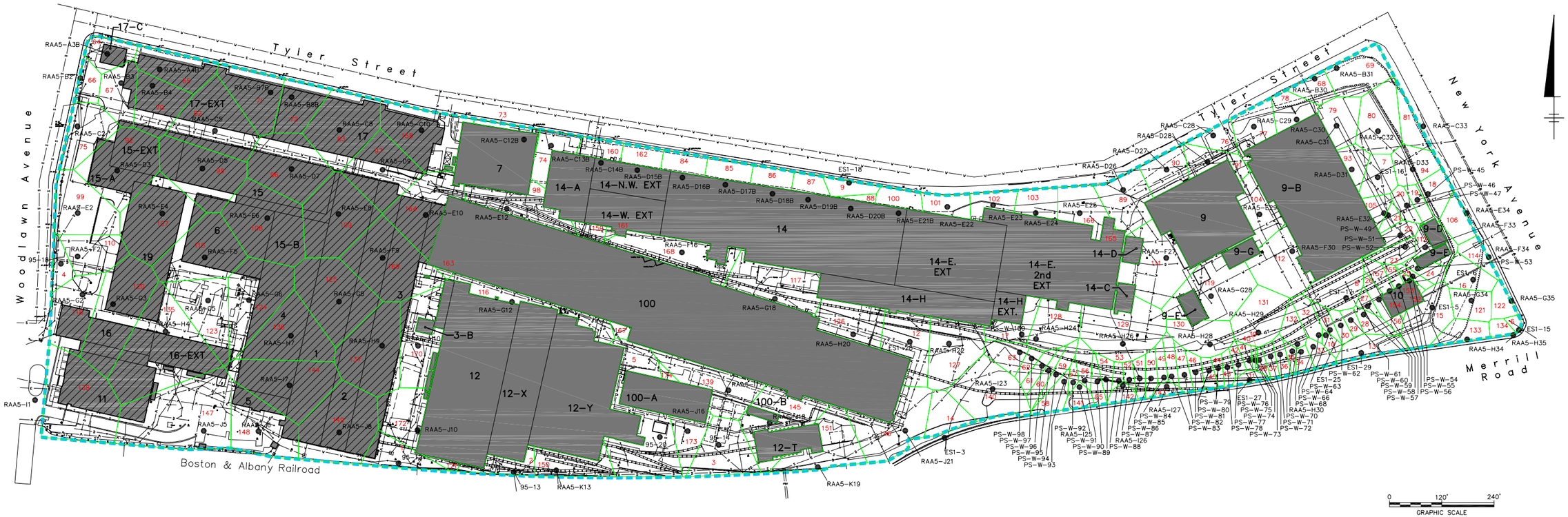
FIGURE
B-8

X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*
P: PAGESET/PLT-DL
4/18/05 SYR-BS-NES KLS GHS
C/40469025/CRDRA/40469B10.DWG



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GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
7- TO 8-FOOT DEPTH INTERVAL

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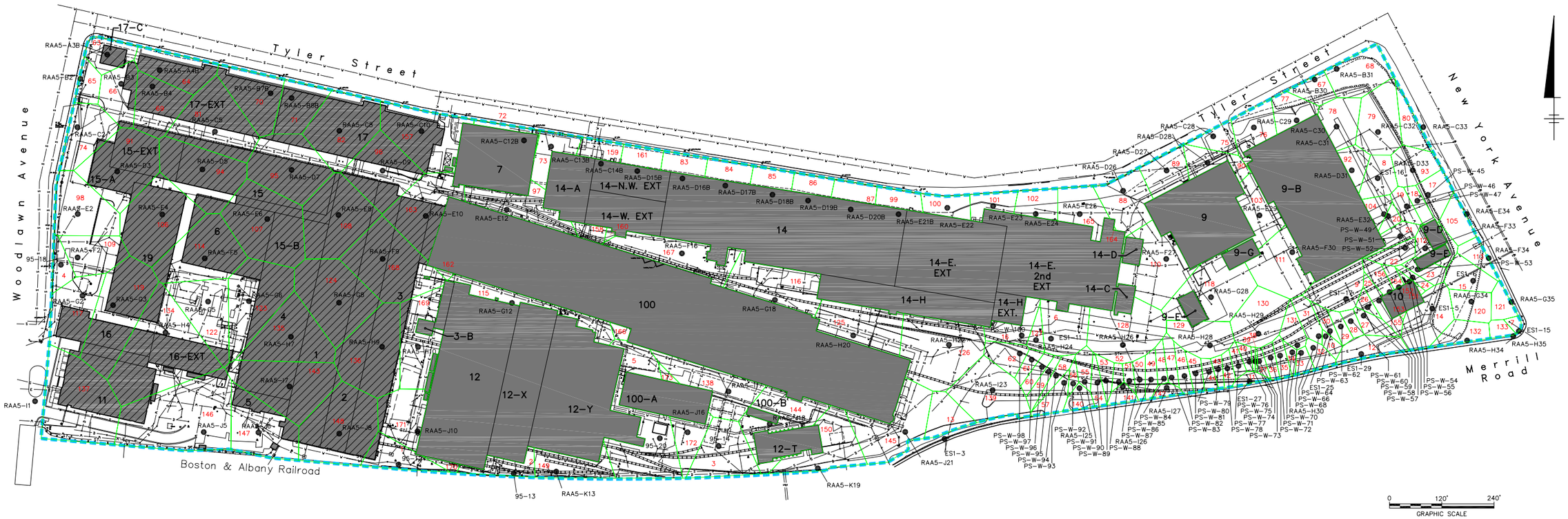
FIGURE
B-9

X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*
P: PAGESET/PLT-DL
4/19/05 SYR-85-NES KLS GHS
40469025/CRDRA/40469B11.DWG



NOTES:

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2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

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GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
8- TO 9-FOOT DEPTH INTERVAL

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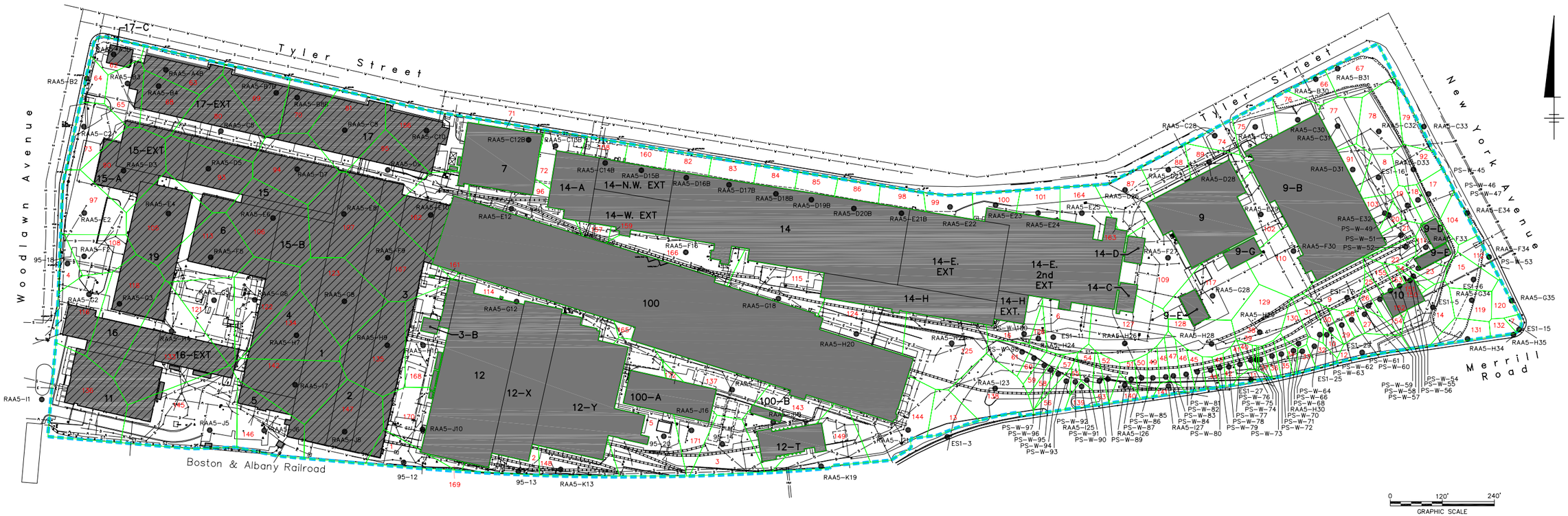
FIGURE
B-10

X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*,
P: PAGESET/PLT-DL
4/19/05 SYR-85-NES KLS GHS
C/40469025/CRDRA/40469B12.DWG



NOTES:

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2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

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- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
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- 70 — POLYGON ID
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GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
9- TO 10-FOOT DEPTH INTERVAL

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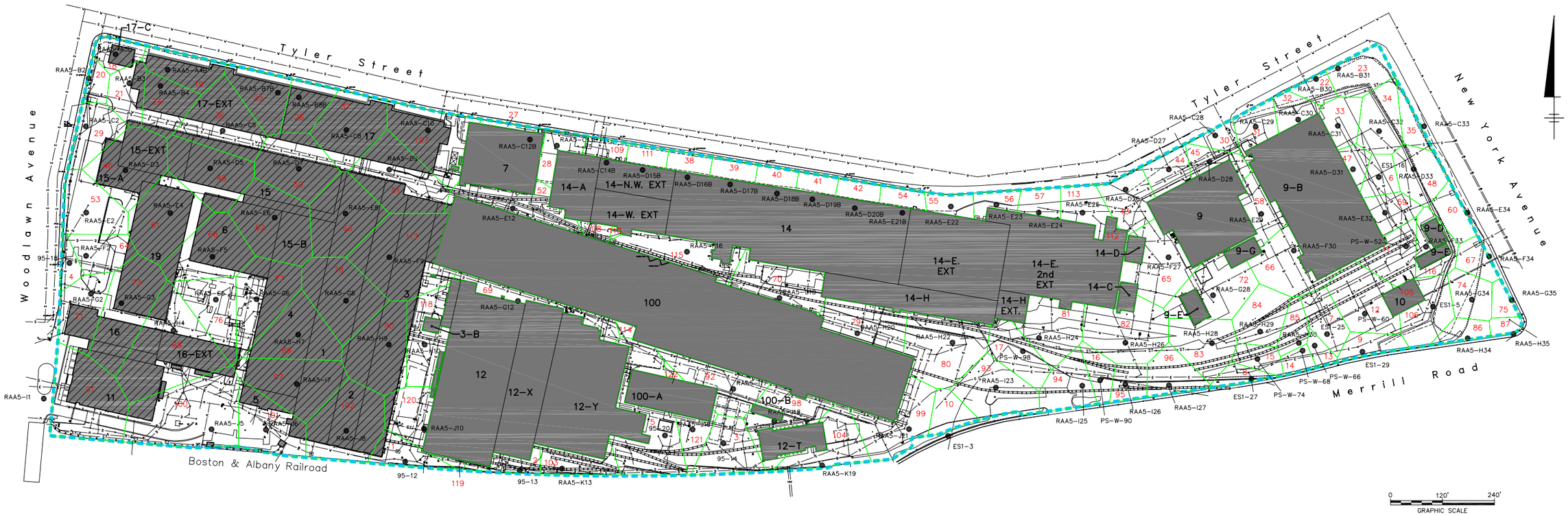
FIGURE
B-11

X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*
P: PAGESET/PLT-DL
4/19/05 SYR-BS-NES KLS GHS
C/40469025/CRDRA/40469B13.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

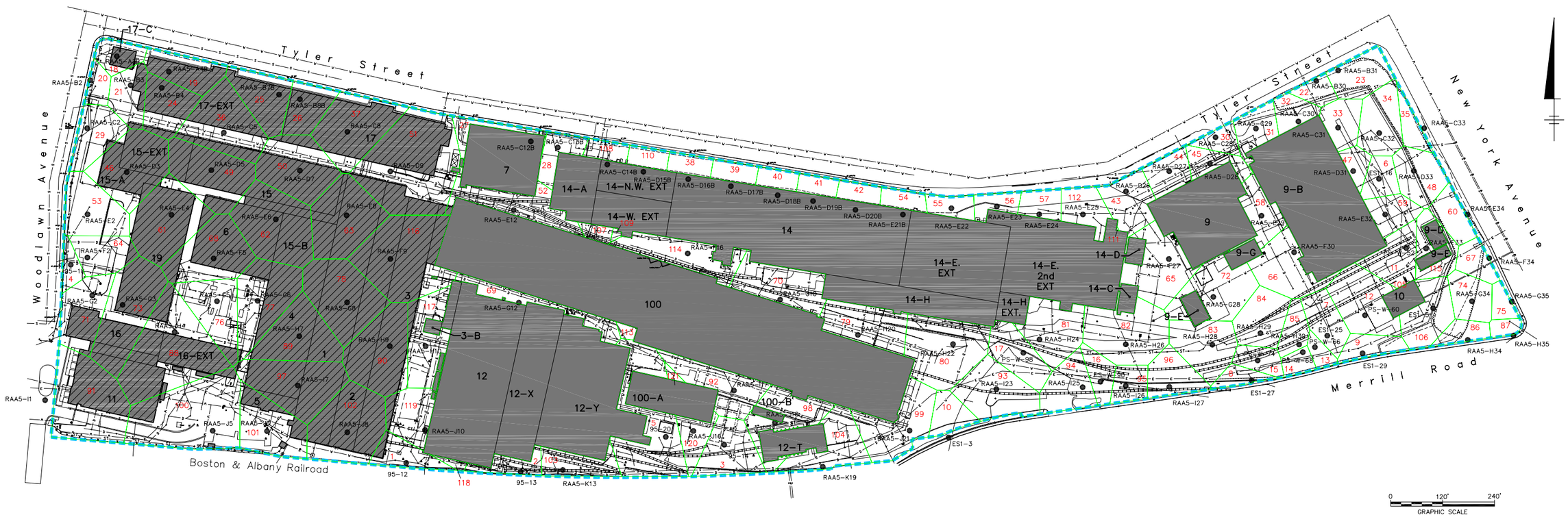
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
10- TO 11-FOOT DEPTH INTERVAL

BBL®
BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

FIGURE
B-12

X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*,
P: PAGESET/PLT-DL
4/19/05 SYR-BS-NES KLS GHS
C/40469025/CRDRA/40469B14.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
11- TO 12-FOOT DEPTH INTERVAL

BBL®
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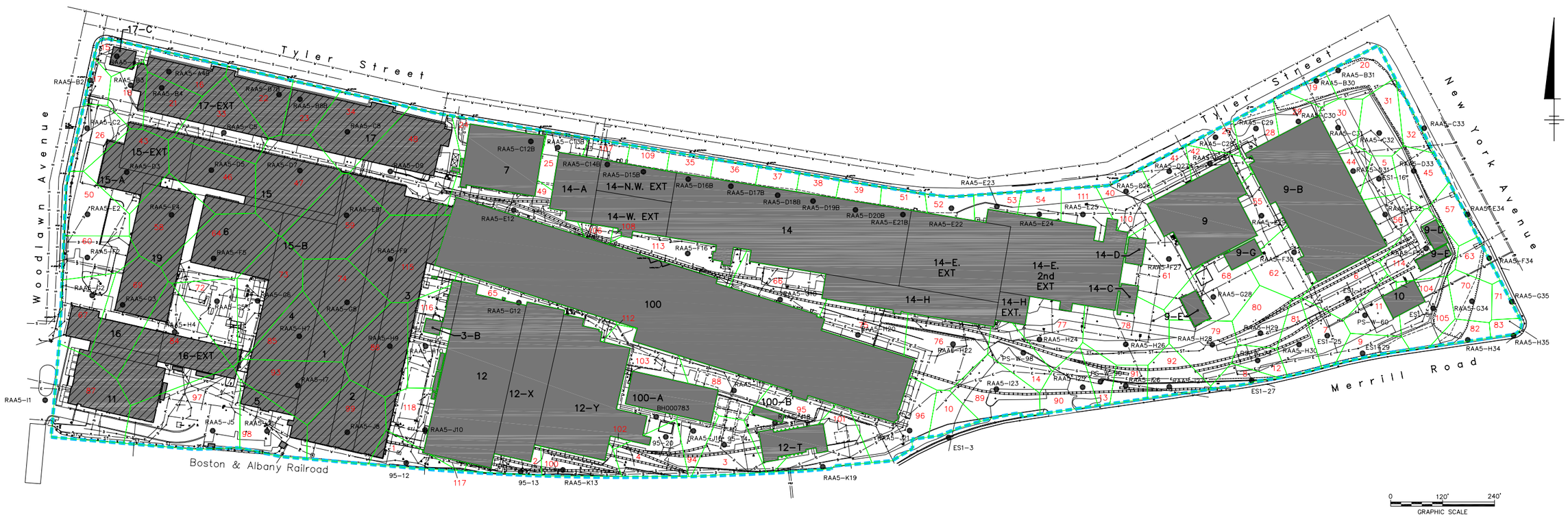
FIGURE
B-13

X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*
P: PAGESET/PLT-DL
4/19/05 SYR-85-NES KLS GHS
C/40469025/CRDRA/40469B15.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

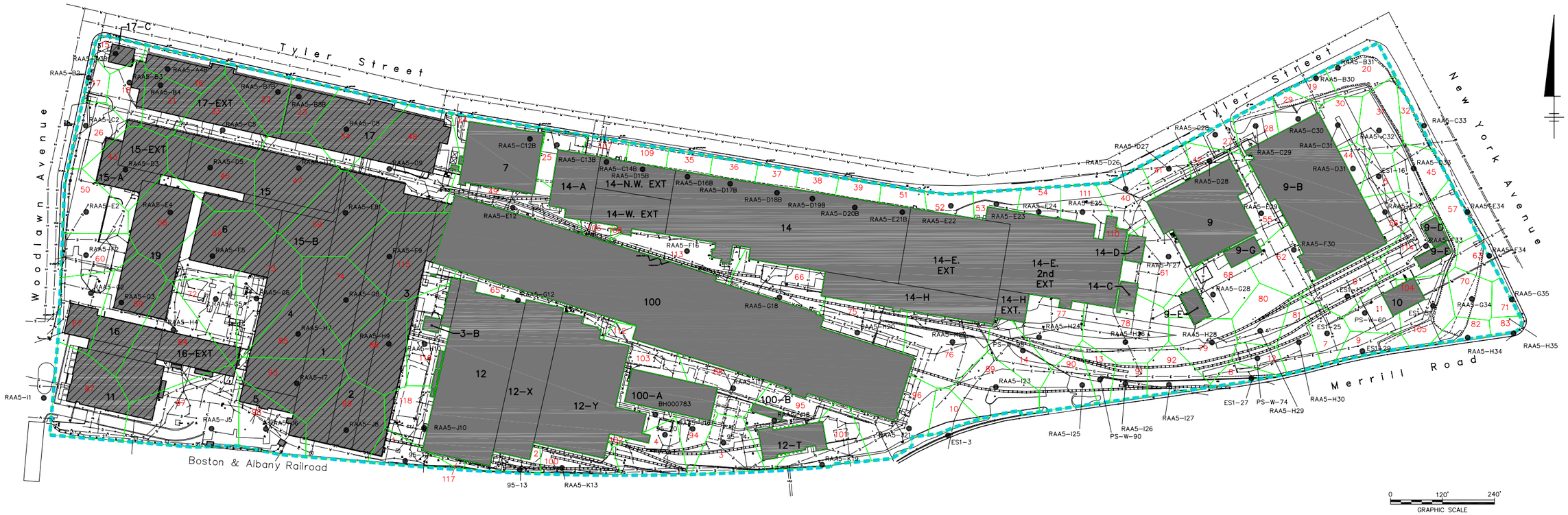
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
12- TO 13-FOOT DEPTH INTERVAL

BBL® BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists

FIGURE
B-14

X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*
P: PAGESET/PLT-DL
4/19/05 SYR-BS-NES KLS GHS
40469025/CRDRA/40469B16.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

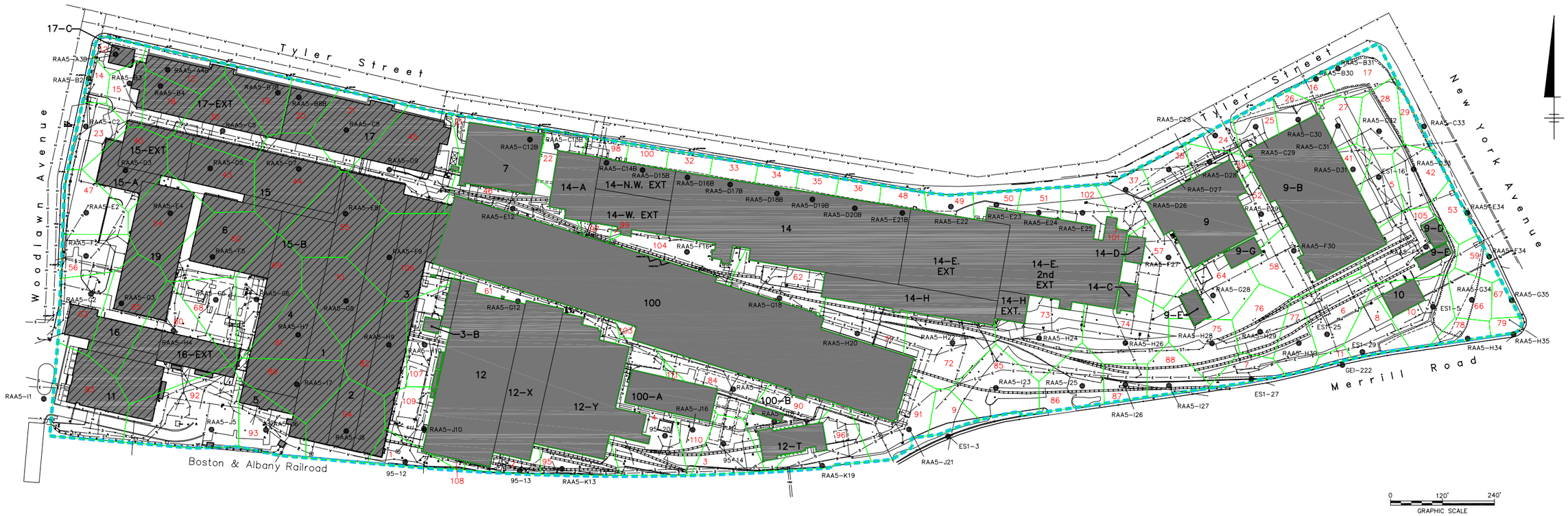
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
13- TO 14-FOOT DEPTH INTERVAL

BBL® BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists

FIGURE
B-15

X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*
P: PAGESET/PLT-DL
4/19/05 SYR-85-NES KLS GHS
40469025/CRDRA/40469B29.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

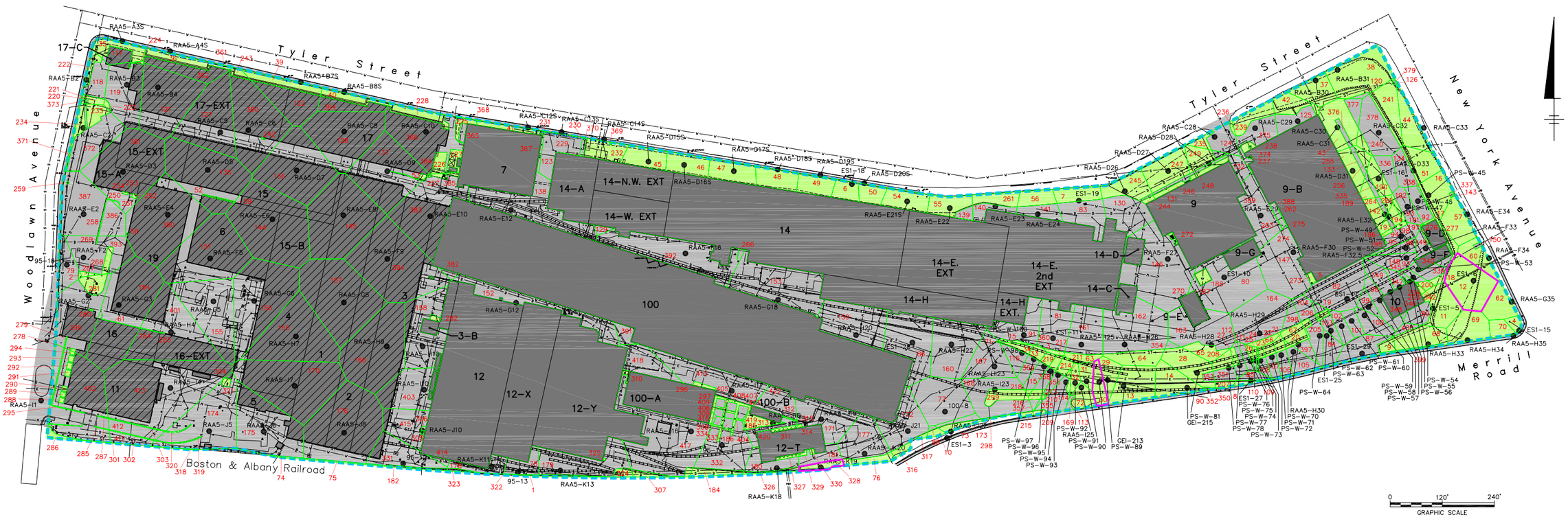
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
14- TO 15-FOOT DEPTH INTERVAL

BBL® BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists

FIGURE
B-16

X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*
P: PAGESET/PLT-DL
4/19/05 SYR-BS-NES KLS GHS
40469025/CRDRA/40469B30.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- HORIZONTAL EXTENTS OF SOIL REMOVAL AT THIS DEPTH TO ADDRESS PCBs
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- ST — STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

POST-REMEDIATION THEISSEN POLYGON MAP
0- TO 0.5-FOOT DEPTH INTERVAL

BBL®
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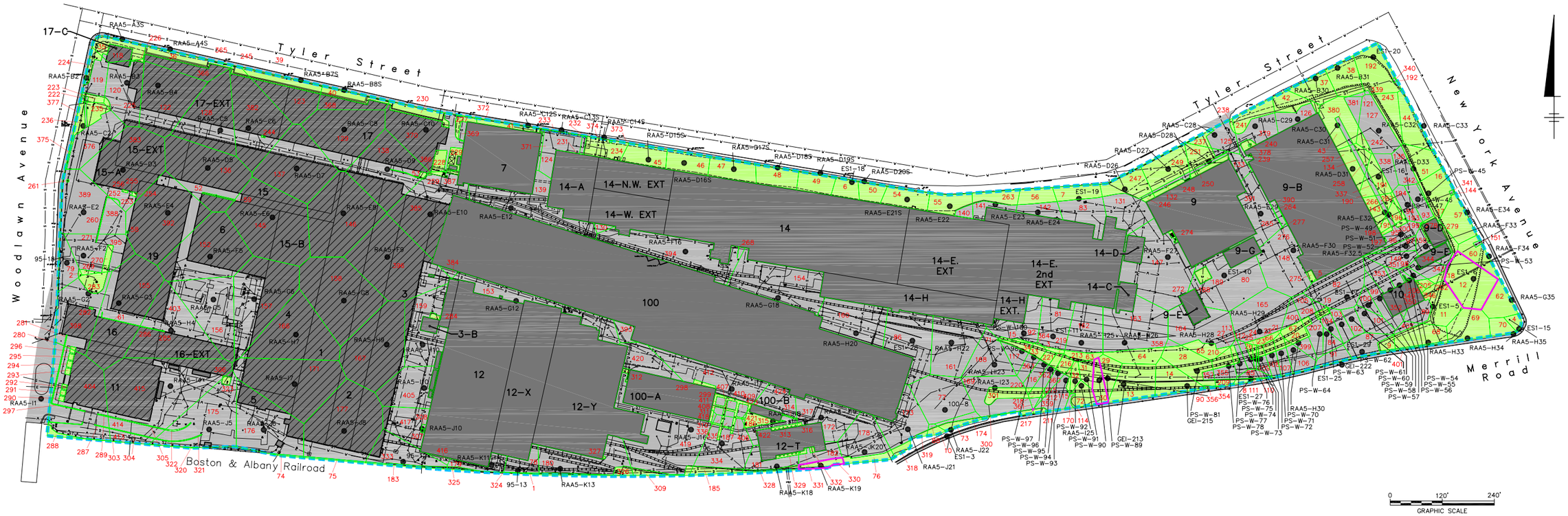
FIGURE
B-17

X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*
P: PAGESET/PLT-DL
4/19/05 SYR-85-NES KLS
C/40469025/CRDRA/40469B27.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- HORIZONTAL EXTENTS OF SOIL REMOVAL AT THIS DEPTH TO ADDRESS PCBs
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
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- LIGHT POLE
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- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR
EAST STREET AREA 2-NORTH

POST REMEDIATION THEISSEN POLYGON MAP 0.5- TO 1-FOOT DEPTH INTERVAL

BBL® BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists

FIGURE B-18

X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, *CONT*, *IB-*, *UTIL-CORR*
P: PAGESET/PLT-DL
4/19/05 SYR-85-NES KLS
C/40469025/CRDRA/40469B28.DWG

Appendix C

Non-PCB Appendix IX+3 Evaluation Tables

BBL®
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TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	1	1	2	2	3	3	95-14	95-18
Sample ID:	11-SLS-C10	11-SLS-C11	11-SLS-C12	11-SLS-C13	11-SLS-C14	11-SLS-C15	214B1416	218B0608
Sample Depth(Feet):	0-2	2-4	0-2	2-4	0-2	2-4	14-16	6-8
Parameter / Date Collected:	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90	03/04/96	02/21/96
Volatile Organics								
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	ND(0.022)	ND(0.021)
1,1,1-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.022)	ND(0.021)
1,1,2,2-Tetrachloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.011)	ND(0.011)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.016)	ND(0.016)
1,1-Dichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.016)	ND(0.016)
1,1-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.022)	ND(0.021)
1,2,3-Trichloropropane	NA	NA	NA	NA	NA	NA	ND(0.022)	ND(0.021)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	NA	ND(0.054)	ND(0.053)
1,2-Dibromoethane	NA	NA	NA	NA	NA	NA	ND(0.022)	ND(0.021)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.011)	ND(0.011)
1,2-Dichloroethene (total)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
1,2-Dichloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.022)	ND(0.021)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	NA	NA	NA	NA	NA	ND(55)	ND(54)
2-Butanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.038)	ND(0.037)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA	NA	NA	NA	ND(0.016)	ND(0.016)
2-Hexanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.038)	ND(0.037)
3-Chloropropene	NA	NA	NA	NA	NA	NA	ND(0.016)	ND(0.016)
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.027)	ND(0.026)
Acetone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.098)	0.014 JB
Acetonitrile	NA	NA	NA	NA	NA	NA	ND(0.22)	ND(0.21)
Acrolein	NA	NA	NA	NA	NA	NA	ND(0.25)	ND(0.24)
Acrylonitrile	NA	NA	NA	NA	NA	NA	ND(0.23)	ND(0.22)
Benzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.016)	ND(0.016)
Bromodichloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.022)	ND(0.021)
Bromoform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.016)	ND(0.016)
Bromomethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.022)	ND(0.021)
Carbon Disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.011)	ND(0.011)
Carbon Tetrachloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.016)	ND(0.016)
Chlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.016)	ND(0.016)
Chloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.022)	ND(0.021)
Chloroform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.016)	ND(0.016)
Chloromethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.038)	ND(0.037)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.011)	ND(0.011)
Dibromochloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.016)	ND(0.016)
Dibromomethane	NA	NA	NA	NA	NA	NA	ND(0.022)	ND(0.021)
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA	ND(0.011)	ND(0.011)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA	ND(0.027)	ND(0.026)
Ethylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.016)	ND(0.016)
Freon 12	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	NA	NA	NA	NA	NA	NA	ND(0.011)	ND(0.011)
Isobutanol	NA	NA	NA	NA	NA	NA	ND(14)	ND(14)
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA	NA	NA	ND(0.022)	ND(0.021)
Methyl Methacrylate	NA	NA	NA	NA	NA	NA	ND(0.054)	ND(0.053)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0080 JB	0.011 JB
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA	NA	NA	ND(0.64)	ND(0.62)
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.011)	ND(0.011)
Tetrachloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.016)	ND(0.016)
Toluene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.016)	ND(0.016)
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	ND(0.016)	ND(0.016)
trans-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.016)	ND(0.016)
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA	ND(0.022)	ND(0.021)
Trichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.022)	ND(0.021)
Trichlorofluoromethane	NA	NA	NA	NA	NA	NA	ND(0.022)	ND(0.021)
Vinyl Acetate	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.022)	ND(0.021)
Vinyl Chloride	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.022)	ND(0.021)
Xylenes (total)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.022)	ND(0.021)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	1	1	2	2	3	3	95-14	95-18
Sample ID:	11-SLS-C10	11-SLS-C11	11-SLS-C12	11-SLS-C13	11-SLS-C14	11-SLS-C15	214B1416	218B0608
Sample Depth(Feet):	0-2	2-4	0-2	2-4	0-2	2-4	14-16	6-8
Parameter / Date Collected:	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90	03/04/96	02/21/96
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	ND(1.4)	ND(1.4)
1,2,4-Trichlorobenzene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.60)	ND(0.58)
1,2-Dichlorobenzene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.64)	ND(0.62)
1,2-Diphenylhydrazine	NA	NA	NA	NA	NA	NA	ND(0.75)	ND(0.73)
1,3,5-Trinitrobenzene	NA	NA	NA	NA	NA	NA	ND(0.99)	ND(0.96)
1,3-Dichlorobenzene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.55)	ND(0.54)
1,3-Dinitrobenzene	NA	NA	NA	NA	NA	NA	ND(0.61)	ND(0.59)
1,4-Dichlorobenzene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.57)	ND(0.55)
1,4-Naphthoquinone	NA	NA	NA	NA	NA	NA	ND(1.7)	ND(1.7)
1-Naphthylamine	NA	NA	NA	NA	NA	NA	ND(1.5)	ND(1.5)
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	ND(1.5)	ND(1.5)
2,4,5-Trichlorophenol	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)	ND(1.4)	ND(1.4)
2,4,6-Trichlorophenol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(1.4)	ND(1.4)
2,4-Dichlorophenol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.60)	ND(0.58)
2,4-Dimethylphenol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.66)	ND(0.64)
2,4-Dinitrophenol	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)	ND(1.8)	ND(1.8)
2,4-Dinitrotoluene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.72)	ND(0.69)
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	ND(1.3)	ND(1.3)
2,6-Dinitrotoluene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.82)	ND(0.79)
2-Acetylaminofluorene	NA	NA	NA	NA	NA	NA	ND(0.77)	ND(0.75)
2-Chloronaphthalene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(1.1)	ND(1.0)
2-Chlorophenol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.68)	ND(0.66)
2-Methylnaphthalene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.91)	ND(0.88)
2-Methylphenol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.71)	ND(0.68)
2-Naphthylamine	NA	NA	NA	NA	NA	NA	ND(0.93)	ND(0.91)
2-Nitroaniline	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)	ND(1.2)	ND(1.2)
2-Nitrophenol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.67)	ND(0.65)
2-Picoline	NA	NA	NA	NA	NA	NA	ND(1.3)	ND(1.3)
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	ND(1.4)	ND(1.4)
3,3'-Dichlorobenzidine	ND(0.70)	ND(0.69)	ND(0.70)	ND(0.72)	ND(0.69)	ND(0.69)	ND(0.54)	ND(0.53)
3,3'-Dimethylbenzidine	NA	NA	NA	NA	NA	NA	ND(1.1)	ND(1.0)
3-Methylcholanthrene	NA	NA	NA	NA	NA	NA	ND(0.66)	ND(0.64)
3-Nitroaniline	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)	ND(0.75)	ND(0.73)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	ND(0.72)	NA
4,6-Dinitro-2-methylphenol	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)	ND(2.0)	ND(1.9)
4-Aminobiphenyl	NA	NA	NA	NA	NA	NA	ND(0.45)	ND(0.43)
4-Bromophenyl-phenylether	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.82)	ND(0.79)
4-Chloro-3-Methylphenol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.82)	ND(0.79)
4-Chloroaniline	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.75)	ND(0.73)
4-Chlorobenzilate	NA	NA	NA	NA	NA	NA	ND(0.77)	ND(0.75)
4-Chlorophenyl-phenylether	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.65)	ND(0.63)
4-Methylphenol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	NA	NA
4-Nitroaniline	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)	ND(1.2)	ND(1.2)
4-Nitrophenol	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)	ND(4.9)	ND(4.7)
4-Nitroquinoline-1-oxide	NA	NA	NA	NA	NA	NA	ND(5.2)	ND(5.1)
4-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	ND(0.69)
5-Nitro-o-toluidine	NA	NA	NA	NA	NA	NA	ND(1.1)	ND(1.1)
7,12-Dimethylbenz(a)anthracene	NA	NA	NA	NA	NA	NA	ND(0.45)	ND(0.43)
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA	NA	ND(0.72)	ND(0.69)
Acenaphthene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.72)	ND(0.69)
Acenaphthylene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.73)	ND(0.71)
Acetophenone	NA	NA	NA	NA	NA	NA	ND(0.72)	ND(0.69)
Aniline	NA	NA	NA	NA	NA	NA	ND(0.61)	ND(0.59)
Anthracene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.80)	ND(0.78)
Aramite	NA	NA	NA	NA	NA	NA	ND(0.72)	ND(0.69)
Azobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	NA	NA	NA	NA	NA	NA	ND(1.7)	ND(1.7)
Benzo(a)anthracene	ND(0.35)	ND(0.34)	0.43	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.72)	ND(0.69)
Benzo(a)pyrene	ND(0.35)	ND(0.34)	0.50	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.72)	ND(0.69)
Benzo(b)fluoranthene	ND(0.35)	ND(0.34)	0.56	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.84)	ND(0.81)
Benzo(g,h,i)perylene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.67)	ND(0.65)
Benzo(k)fluoranthene	ND(0.35)	ND(0.34)	0.42	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.67)	ND(0.65)
Benzoic Acid	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)	NA	NA
Benzyl Alcohol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.60)	ND(0.58)
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	ND(0.73)	ND(0.71)
bis(2-Chloroethyl)ether	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.64)	ND(0.62)
bis(2-Chloroisopropyl)ether	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.71)	ND(0.68)
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.82)	0.073 J

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	1	1	2	2	3	3	95-14	95-18
Sample ID:	11-SLS-C10	11-SLS-C11	11-SLS-C12	11-SLS-C13	11-SLS-C14	11-SLS-C15	214B1416	218B0608
Sample Depth(Feet):	0-2	2-4	0-2	2-4	0-2	2-4	14-16	6-8
Parameter / Date Collected:	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90	03/04/96	02/21/96
Semivolatile Organics (continued)								
Butylbenzylphthalate	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.74)	ND(0.72)
Chrysene	ND(0.35)	ND(0.34)	0.45	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.59)	ND(0.57)
Diallate	NA	NA	NA	NA	NA	NA	NA	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	ND(0.72)	ND(0.69)
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	ND(0.72)	ND(0.69)
Dibenzo(a,h)anthracene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.47)	ND(0.45)
Dibenzofuran	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.75)	ND(0.73)
Diethylphthalate	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.78)	ND(0.76)
Dimethylphthalate	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(1.1)	ND(1.0)
Di-n-Butylphthalate	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.84)	ND(0.81)
Di-n-Octylphthalate	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.52)	ND(0.51)
Diphenylamine	NA	NA	NA	NA	NA	NA	ND(1.5)	ND(1.5)
Ethyl Methanesulfonate	NA	NA	NA	NA	NA	NA	ND(0.65)	ND(0.63)
Fluoranthene	ND(0.35)	ND(0.34)	0.72	ND(0.36)	ND(0.34)	ND(0.34)	ND(1.0)	ND(0.97)
Fluorene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.75)	ND(0.73)
Hexachlorobenzene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.84)	ND(0.81)
Hexachlorobutadiene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.61)	ND(0.59)
Hexachlorocyclopentadiene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.72)	ND(0.69)
Hexachloroethane	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.65)	ND(0.63)
Hexachlorophene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloropropene	NA	NA	NA	NA	NA	NA	ND(0.62)	ND(0.60)
Indeno(1,2,3-cd)pyrene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.50)	ND(0.48)
Isodrin	NA	NA	NA	NA	NA	NA	ND(1.0)	ND(0.97)
Isophorone	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.74)	ND(0.72)
Isosafrole	NA	NA	NA	NA	NA	NA	ND(1.4)	ND(1.4)
Methapyrilene	NA	NA	NA	NA	NA	NA	ND(1.4)	ND(1.4)
Methyl Methanesulfonate	NA	NA	NA	NA	NA	NA	ND(0.76)	ND(0.74)
Naphthalene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.72)	ND(0.69)
Nitrobenzene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.74)	ND(0.72)
N-Nitrosodiethylamine	NA	NA	NA	NA	NA	NA	ND(0.65)	ND(0.63)
N-Nitrosodimethylamine	NA	NA	NA	NA	NA	NA	ND(0.72)	ND(0.69)
N-Nitroso-di-n-butylamine	NA	NA	NA	NA	NA	NA	ND(1.5)	ND(1.5)
N-Nitroso-di-n-propylamine	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.66)	ND(0.64)
N-Nitrosodiphenylamine	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(1.5)	ND(1.5)
N-Nitrosomethylethylamine	NA	NA	NA	NA	NA	NA	ND(0.59)	ND(0.57)
N-Nitrosomorpholine	NA	NA	NA	NA	NA	NA	ND(0.82)	ND(0.79)
N-Nitrosopiperidine	NA	NA	NA	NA	NA	NA	ND(0.80)	ND(0.78)
N-Nitrosopyrrolidine	NA	NA	NA	NA	NA	NA	ND(0.58)	ND(0.56)
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	NA	NA	ND(5.8)	ND(5.6)
o-Toluidine	NA	NA	NA	NA	NA	NA	ND(2.2)	ND(2.1)
p-Dimethylaminoazobenzene	NA	NA	NA	NA	NA	NA	ND(0.73)	ND(0.71)
Pentachlorobenzene	NA	NA	NA	NA	NA	NA	ND(0.72)	ND(0.69)
Pentachloroethane	NA	NA	NA	NA	NA	NA	ND(0.90)	ND(0.87)
Pentachloronitrobenzene	NA	NA	NA	NA	NA	NA	ND(0.70)	NA
Pentachlorophenol	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)	ND(1.5)	ND(1.5)
Phenacetin	NA	NA	NA	NA	NA	NA	ND(0.66)	ND(0.64)
Phenanthrene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.67)	ND(0.65)
Phenol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.62)	ND(0.60)
Pronamide	NA	NA	NA	NA	NA	NA	ND(0.71)	ND(0.68)
Pyrene	ND(0.35)	ND(0.34)	0.82	ND(0.36)	ND(0.34)	ND(0.34)	ND(0.79)	ND(0.77)
Pyridine	NA	NA	NA	NA	NA	NA	ND(0.60)	ND(0.58)
Safrole	NA	NA	NA	NA	NA	NA	ND(0.63)	ND(0.61)
Thionazin	NA	NA	NA	NA	NA	NA	ND(0.73)	ND(0.71)
Herbicides								
Dinoseb	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	1	1	2	2	3	3	95-14	95-18
Sample ID:	11-SLS-C10	11-SLS-C11	11-SLS-C12	11-SLS-C13	11-SLS-C14	11-SLS-C15	214B1416	218B0608
Sample Depth(Feet):	0-2	2-4	0-2	2-4	0-2	2-4	14-16	6-8
Parameter / Date Collected:	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90	03/04/96	02/21/96
Furans								
2,3,7,8-TCDF	NA	NA	NA	NA	NA	NA	ND(0.000078)	ND(0.00000015)
TCDFs (total)	NA	NA	NA	NA	NA	NA	ND(0.000078)	ND(0.00000015)
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	NA	ND(0.000035)	ND(0.00000015)
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	NA	ND(0.000035)	ND(0.00000012)
PeCDFs (total)	NA	NA	NA	NA	NA	NA	ND(0.000035)	ND(0.00000015)
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	NA	ND(0.000053)	ND(0.000000061)
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	ND(0.000053)	ND(0.000000076)
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	NA	ND(0.000053)	ND(0.00000011)
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	ND(0.000053)	ND(0.000000081)
HxCDFs (total)	NA	NA	NA	NA	NA	NA	ND(0.000053)	ND(0.00000013)
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	NA	ND(0.000060)	ND(0.00000010)
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	NA	ND(0.000060)	ND(0.00000015)
HpCDFs (total)	NA	NA	NA	NA	NA	NA	ND(0.000060)	ND(0.00000015)
OCDF	NA	NA	NA	NA	NA	NA	ND(0.00015)	ND(0.00000025)
Dioxins								
2,3,7,8-TCDD	NA	NA	NA	NA	NA	NA	ND(0.000021)	ND(0.00000021)
TCDDs (total)	NA	NA	NA	NA	NA	NA	ND(0.000021)	ND(0.00000021)
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	NA	ND(0.000087)	ND(0.00000012)
PeCDDs (total)	NA	NA	NA	NA	NA	NA	ND(0.000087)	ND(0.00000012)
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	NA	ND(0.000058)	ND(0.00000013)
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	NA	ND(0.000058)	ND(0.00000014)
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	NA	ND(0.000058)	ND(0.00000016)
HxCDDs (total)	NA	NA	NA	NA	NA	NA	ND(0.000058)	ND(0.00000017)
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	NA	ND(0.000059)	ND(0.00000052)
HpCDDs (total)	NA	NA	NA	NA	NA	NA	ND(0.000059)	ND(0.00000074)
OCDD	NA	NA	NA	NA	NA	NA	ND(0.00017)	ND(0.0000028)
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA	NA	0.000088	0.00000025
Inorganics								
Antimony	NA	NA	NA	NA	NA	NA	ND(0.190)	0.210 BN
Arsenic	NA	NA	NA	NA	NA	NA	3.50	3.90 N*
Barium	NA	NA	NA	NA	NA	NA	14.4 B	12.1 BE
Beryllium	NA	NA	NA	NA	NA	NA	ND(0.0300)	0.100 BN
Cadmium	NA	NA	NA	NA	NA	NA	0.130 B	ND(0.0200) N
Chromium	NA	NA	NA	NA	NA	NA	4.90	11.8 E
Cobalt	NA	NA	NA	NA	NA	NA	5.60	7.20 EN
Copper	NA	NA	NA	NA	NA	NA	11.4	22.3
Cyanide	NA	NA	NA	NA	NA	NA	ND(0.540)	ND(0.530)
Lead	NA	NA	NA	NA	NA	NA	5.60	8.30
Mercury	NA	NA	NA	NA	NA	NA	ND(0.110)	ND(0.100)
Nickel	NA	NA	NA	NA	NA	NA	9.40	14.0 E
Selenium	NA	NA	NA	NA	NA	NA	ND(0.280)	0.480 BN
Silver	NA	NA	NA	NA	NA	NA	ND(0.0800)	ND(0.0700)
Sulfide	NA	NA	NA	NA	NA	NA	188	ND(171)
Thallium	NA	NA	NA	NA	NA	NA	ND(0.380)	ND(0.370)
Tin	NA	NA	NA	NA	NA	NA	1.00 B	1.00 BN
Vanadium	NA	NA	NA	NA	NA	NA	3.00 B	3.40 BE
Zinc	NA	NA	NA	NA	NA	NA	42.5	26.9 E

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	95-20	BH000783	ES1-5	ES1-10	ES1-11	ES1-15
Sample ID:	220B1416	2N-BH000783-0-0120	ES1050406	ES1100406	ES1110002	ES1150810
Sample Depth(Feet):	14-16	12-14	4-6	4-6	0-2	8-10
Parameter Date Collected:	02/15/96	07/18/02	05/09/96	05/06/96	05/13/96	05/14/96
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.022) [ND(0.023)]	ND(0.0041) J	ND(0.077)	ND(0.024)	ND(0.023)	ND(0.025)
1,1,1-Trichloroethane	ND(0.022) [ND(0.023)]	R	ND(0.077)	ND(0.024)	ND(0.023)	ND(0.025)
1,1,2,2-Tetrachloroethane	ND(0.011) [ND(0.011)]	ND(0.0041) J	ND(0.038)	ND(0.012)	ND(0.012)	ND(0.012)
1,1,2-Trichloroethane	ND(0.017) [ND(0.017)]	ND(0.0041) J	ND(0.058)	ND(0.018)	ND(0.017)	ND(0.019)
1,1-Dichloroethane	ND(0.017) [ND(0.017)]	R	ND(0.058)	ND(0.018)	ND(0.017)	ND(0.019)
1,1-Dichloroethene	ND(0.022) [ND(0.023)]	R	ND(0.077)	ND(0.024)	ND(0.023)	ND(0.025)
1,2,3-Trichloropropane	ND(0.022) [ND(0.023)]	ND(0.0041) J	ND(0.077)	ND(0.024)	ND(0.023)	ND(0.025)
1,2,4-Trichlorobenzene	NA	0.024 J	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.056) [ND(0.057)]	ND(0.0041) J	ND(0.19)	0.0010 J	ND(0.058)	ND(0.062)
1,2-Dibromoethane	ND(0.022) [ND(0.023)]	ND(0.0041) J	ND(0.077)	ND(0.024)	ND(0.023)	ND(0.025)
1,2-Dichlorobenzene	NA	ND(0.0041) J	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.011) [ND(0.011)]	R	ND(0.038)	ND(0.012)	ND(0.012)	ND(0.012)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.022) [ND(0.023)]	R	ND(0.077)	ND(0.024)	ND(0.023)	ND(0.025)
1,3-Dichlorobenzene	NA	ND(0.0041) J	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	ND(0.0041) J	NA	NA	NA	NA
1,4-Dioxane	ND(57) [ND(59)]	R	ND(200)	ND(62)	ND(59)	ND(64)
2-Butanone	ND(0.039) [ND(0.040)]	R	ND(0.13)	ND(0.043)	ND(0.041)	ND(0.044)
2-Chloro-1,3-butadiene	NA	R	NA	NA	NA	NA
2-Chloroethylvinylether	ND(0.017) [ND(0.017)]	R	ND(0.058)	ND(0.018)	ND(0.017)	ND(0.019)
2-Hexanone	ND(0.039) [ND(0.040)]	ND(0.0041) J	ND(0.13)	ND(0.043)	ND(0.041)	ND(0.044)
3-Chloropropene	ND(0.017) [ND(0.017)]	R	ND(0.058)	ND(0.018)	ND(0.017)	ND(0.019)
4-Methyl-2-pentanone	ND(0.028) [ND(0.029)]	R	ND(0.096)	ND(0.030)	ND(0.029)	ND(0.031)
Acetone	ND(0.10) [ND(0.10)]	R	ND(0.35)	ND(0.11)	ND(0.10)	ND(0.11)
Acetonitrile	0.0090 J [0.0050 J]	NA	ND(0.77)	ND(0.24)	ND(0.23)	ND(0.25)
Acrolein	ND(0.26) [ND(0.26)]	R	ND(0.88)	ND(0.28)	ND(0.27)	ND(0.29)
Acrylonitrile	ND(0.23) [ND(0.24)]	R	ND(0.81)	ND(0.26)	ND(0.24)	ND(0.26)
Benzene	ND(0.017) [ND(0.017)]	R	ND(0.058)	ND(0.018)	ND(0.017)	ND(0.019)
Bromodichloromethane	ND(0.022) [ND(0.023)]	R	ND(0.077)	ND(0.024)	ND(0.023)	ND(0.025)
Bromoform	ND(0.017) [ND(0.017)]	ND(0.0041) J	ND(0.058)	ND(0.018)	ND(0.017)	ND(0.019)
Bromomethane	ND(0.022) [ND(0.023)]	R	ND(0.077)	ND(0.024)	ND(0.023)	ND(0.025)
Carbon Disulfide	ND(0.011) [ND(0.011)]	R	ND(0.038)	ND(0.012)	ND(0.012)	ND(0.012)
Carbon Tetrachloride	ND(0.017) [ND(0.017)]	R	ND(0.058)	ND(0.018)	ND(0.017)	ND(0.019)
Chlorobenzene	ND(0.017) [ND(0.017)]	ND(0.0041) J	ND(0.058)	ND(0.018)	ND(0.017)	ND(0.019)
Chloroethane	ND(0.022) [ND(0.023)]	R	ND(0.077)	ND(0.024)	ND(0.023)	ND(0.025)
Chloroform	ND(0.017) [ND(0.017)]	R	ND(0.058)	ND(0.018)	ND(0.017)	ND(0.019)
Chloromethane	ND(0.039) [ND(0.040)]	R	ND(0.13)	ND(0.043)	ND(0.041)	ND(0.044)
cis-1,2-Dichloroethene	NA	R	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.011) [ND(0.011)]	R	ND(0.038)	ND(0.012)	ND(0.012)	ND(0.012)
Dibromochloromethane	ND(0.017) [ND(0.017)]	ND(0.0041) J	ND(0.058)	ND(0.018)	ND(0.017)	ND(0.019)
Dibromomethane	ND(0.022) [ND(0.023)]	R	ND(0.077)	ND(0.024)	ND(0.023)	ND(0.025)
Dichlorodifluoromethane	ND(0.011) [ND(0.011)]	NA	ND(0.038)	ND(0.012)	ND(0.012)	ND(0.012)
Ethyl Methacrylate	ND(0.028) [ND(0.029)]	ND(0.0041) J	ND(0.096)	ND(0.030)	ND(0.029)	ND(0.031)
Ethylbenzene	ND(0.017) [ND(0.017)]	ND(0.0041) J	ND(0.058)	ND(0.018)	0.017	ND(0.019)
Freon 12	NA	R	NA	NA	NA	NA
Iodomethane	ND(0.011) [ND(0.011)]	R	ND(0.038)	ND(0.012)	ND(0.012)	ND(0.012)
Isobutanol	ND(14) [ND(15)]	R	ND(50)	ND(16)	ND(15)	ND(16)
m&p-Xylene	NA	ND(0.0041) J	NA	NA	NA	NA
Methacrylonitrile	ND(0.022) [ND(0.023)]	R	ND(0.077)	ND(0.024)	ND(0.023)	ND(0.025)
Methyl Methacrylate	ND(0.056) [ND(0.057)]	R	ND(0.19)	ND(0.061)	ND(0.058)	ND(0.062)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.011 JB [0.016 JB]	0.080 J	0.068 B	0.012 JB	0.020 B	0.0060 JB
Naphthalene	NA	ND(0.0041) J	NA	NA	NA	NA
o-Xylene	NA	ND(0.0041) J	NA	NA	NA	NA
Propionitrile	ND(0.66) [ND(0.68)]	R	ND(2.3)	ND(0.72)	ND(0.69)	ND(0.74)
Styrene	ND(0.011) [ND(0.011)]	ND(0.0041) J	ND(0.038)	ND(0.012)	ND(0.012)	ND(0.012)
Tetrachloroethene	ND(0.017) [ND(0.017)]	ND(0.0041) J	ND(0.058)	ND(0.018)	ND(0.017)	ND(0.019)
Toluene	ND(0.017) [ND(0.017)]	ND(0.0041) J	ND(0.058)	ND(0.018)	ND(0.017)	ND(0.019)
trans-1,2-Dichloroethene	ND(0.017) [ND(0.017)]	R	ND(0.058)	ND(0.018)	ND(0.017)	ND(0.019)
trans-1,3-Dichloropropene	ND(0.017) [ND(0.017)]	ND(0.0041) J	ND(0.058)	ND(0.018)	ND(0.017)	ND(0.019)
trans-1,4-Dichloro-2-butene	ND(0.022) [ND(0.023)]	ND(0.0041) J	ND(0.077)	ND(0.024)	ND(0.023)	ND(0.025)
Trichloroethene	ND(0.022) [ND(0.023)]	R	ND(0.077)	ND(0.024)	ND(0.023)	ND(0.025)
Trichlorofluoromethane	ND(0.022) [ND(0.023)]	R	ND(0.077)	ND(0.024)	ND(0.023)	ND(0.025)
Vinyl Acetate	ND(0.022) [ND(0.023)]	R	ND(0.077)	ND(0.024)	ND(0.023)	ND(0.025)
Vinyl Chloride	ND(0.022) [ND(0.023)]	R	ND(0.077)	ND(0.024)	ND(0.023)	ND(0.025)
Xylenes (total)	ND(0.022) [ND(0.023)]	ND(0.0041) J	ND(0.077)	ND(0.024)	0.051	ND(0.025)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	95-20	BH000783	ES1-5	ES1-10	ES1-11	ES1-15
Sample ID:	220B1416	2N-BH000783-0-0120	ES1050406	ES1100406	ES1110002	ES1150810
Sample Depth(Feet):	14-16	12-14	4-6	4-6	0-2	8-10
Parameter Date Collected:	02/15/96	07/18/02	05/09/96	05/06/96	05/13/96	05/14/96
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(1.4) [ND(1.5)]	0.70 J	0.063 J	ND(1.6)	ND(1.5)	ND(1.6)
1,2,4-Trichlorobenzene	ND(0.60) [ND(0.63)]	1.7	0.049 J	ND(0.67)	ND(0.64)	ND(0.69)
1,2-Dichlorobenzene	ND(0.64) [ND(0.68)]	ND(0.81)	ND(0.69)	ND(0.72)	ND(0.69)	ND(0.74)
1,2-Diphenylhydrazine	ND(0.75) [ND(0.79)]	NA	ND(0.81)	ND(0.84)	ND(0.80)	ND(0.86)
1,3,5-Trinitrobenzene	ND(0.99) [ND(1.0)]	ND(0.81)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)
1,3-Dichlorobenzene	ND(0.56) [ND(0.58)]	ND(0.81)	ND(0.60)	ND(0.62)	ND(0.59)	ND(0.64)
1,3-Dinitrobenzene	ND(0.61) [ND(0.64)]	ND(0.81)	ND(0.66)	ND(0.68)	ND(0.65)	ND(0.70)
1,4-Dichlorobenzene	ND(0.57) [ND(0.60)]	ND(0.81)	0.18 J	ND(0.63)	ND(0.60)	ND(0.65)
1,4-Naphthoquinone	ND(1.7) [ND(1.8)]	ND(0.81)	ND(1.9)	ND(2.0)	ND(1.9)	ND(2.0)
1-Naphthylamine	ND(1.5) [ND(1.6)]	ND(0.81)	ND(1.6)	ND(1.7)	ND(1.6)	ND(1.8)
2,3,4,6-Tetrachlorophenol	ND(1.5) [ND(1.6)]	ND(0.81)	ND(1.6)	ND(1.7)	ND(1.6)	ND(1.8)
2,4,5-Trichlorophenol	ND(1.4) [ND(1.5)]	ND(2.0)	ND(1.5)	ND(1.6)	ND(1.5)	ND(1.6)
2,4,6-Trichlorophenol	ND(1.4) [ND(1.5)]	ND(0.81)	ND(1.5)	ND(1.6)	ND(1.5)	ND(1.6)
2,4-Dichlorophenol	ND(0.60) [ND(0.63)]	ND(0.81)	ND(0.64)	ND(0.67)	ND(0.64)	ND(0.69)
2,4-Dimethylphenol	ND(0.67) [ND(0.70)]	ND(0.81)	ND(0.72)	ND(0.74)	ND(0.71)	ND(0.76)
2,4-Dinitrophenol	ND(1.9) [ND(1.9)]	ND(2.0)	ND(2.0)	ND(2.1)	ND(2.0)	ND(2.1)
2,4-Dinitrotoluene	ND(0.72) [ND(0.76)]	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.77)	ND(0.82)
2,6-Dichlorophenol	ND(1.3) [ND(1.4)]	ND(0.81)	ND(1.4)	ND(1.5)	ND(1.4)	ND(1.5)
2,6-Dinitrotoluene	ND(0.82) [ND(0.86)]	ND(0.81)	ND(0.88)	ND(0.91)	ND(0.87)	ND(0.94)
2-Acetylaminofluorene	ND(0.78) [ND(0.81)]	ND(0.81)	ND(0.83)	ND(0.87)	ND(0.83)	ND(0.89)
2-Chloronaphthalene	ND(1.1) [ND(1.1)]	ND(0.81)	ND(1.1)	ND(1.2)	ND(1.1)	ND(1.2)
2-Chlorophenol	ND(0.69) [ND(0.72)]	ND(0.81)	ND(0.74)	ND(0.77)	ND(0.73)	ND(0.79)
2-Methylnaphthalene	ND(0.92) [ND(0.96)]	ND(0.81)	0.055 J	ND(1.0)	ND(0.98)	ND(1.0)
2-Methylphenol	ND(0.71) [ND(0.74)]	ND(0.81)	ND(0.76)	ND(0.79)	ND(0.76)	ND(0.81)
2-Naphthylamine	ND(0.94) [ND(0.99)]	ND(0.81)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.1)
2-Nitroaniline	ND(1.2) [ND(1.3)]	ND(2.0)	ND(1.3)	ND(1.3)	ND(1.3)	ND(1.4)
2-Nitrophenol	ND(0.68) [ND(0.71)]	ND(0.81)	ND(0.73)	ND(0.76)	ND(0.72)	ND(0.78)
2-Picoline	ND(1.3) [ND(1.4)]	ND(0.81)	ND(1.4)	ND(1.5)	ND(1.4)	ND(1.5)
3&4-Methylphenol	ND(1.4) [ND(1.5)]	NA	ND(1.5)	ND(1.6)	ND(1.5)	ND(1.6)
3,3'-Dichlorobenzidine	ND(0.55) [ND(0.57)]	ND(0.81)	ND(0.59)	ND(0.61)	ND(0.58)	ND(0.62)
3,3'-Dimethylbenzidine	ND(1.1) [ND(1.1)]	ND(0.81)	ND(1.1)	ND(1.2)	ND(1.1)	ND(1.2)
3-Methylcholanthrene	ND(0.67) [ND(0.70)]	ND(0.81)	ND(0.72)	ND(0.74)	ND(0.71)	ND(0.76)
3-Nitroaniline	ND(0.75) [ND(0.79)]	ND(2.0)	ND(0.81)	ND(0.84)	ND(0.80)	ND(0.86)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(2.0) [ND(2.1)]	ND(2.0)	ND(2.1)	ND(2.2)	ND(2.1)	ND(2.2)
4-Aminobiphenyl	ND(0.45) [ND(0.47)]	ND(0.81)	ND(0.48)	ND(0.50)	ND(0.48)	ND(0.51)
4-Bromophenyl-phenylether	ND(0.82) [ND(0.86)]	ND(0.81)	ND(0.88)	ND(0.91)	ND(0.87)	ND(0.94)
4-Chloro-3-Methylphenol	ND(0.82) [ND(0.86)]	ND(0.81)	ND(0.88)	ND(0.91)	ND(0.87)	ND(0.94)
4-Chloroaniline	ND(0.75) [ND(0.79)]	ND(0.81)	ND(0.81)	ND(0.84)	ND(0.80)	ND(0.86)
4-Chlorobenzilate	ND(0.78) [ND(0.81)]	ND(0.81) J	ND(0.83)	ND(0.87)	ND(0.83)	ND(0.89)
4-Chlorophenyl-phenylether	ND(0.66) [ND(0.69)]	ND(0.81)	ND(0.70)	ND(0.73)	ND(0.70)	ND(0.75)
4-Methylphenol	NA	ND(0.81)	NA	NA	NA	NA
4-Nitroaniline	ND(1.2) [ND(1.3)]	ND(2.0)	ND(1.3)	ND(1.3)	ND(1.3)	ND(1.4)
4-Nitrophenol	ND(4.9) [ND(5.2)]	ND(2.0)	ND(5.3)	ND(5.5)	ND(5.2)	ND(5.6)
4-Nitroquinoline-1-oxide	ND(5.2) [ND(5.5)]	R	ND(5.6)	ND(5.9)	ND(5.6)	ND(6.0)
4-Phenylenediamine	ND(0.72) [ND(0.76)]	ND(0.81)	NA	ND(0.80)	ND(0.77)	ND(0.82)
5-Nitro-o-toluidine	ND(1.1) [ND(1.1)]	ND(0.81)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)
7,12-Dimethylbenz(a)anthracene	ND(0.45) [ND(0.47)]	ND(0.81)	ND(0.48)	ND(0.50)	ND(0.48)	ND(0.51)
a,a'-Dimethylphenethylamine	ND(0.72) [ND(0.76)]	ND(0.81) J	ND(0.77)	ND(0.80)	ND(0.77)	NA
Acenaphthene	ND(0.72) [ND(0.76)]	ND(0.81)	0.049 J	ND(0.80)	ND(0.77)	ND(0.82)
Acenaphthylene	ND(0.73) [ND(0.77)]	ND(0.81)	ND(0.79)	ND(0.82)	ND(0.78)	ND(0.84)
Acetophenone	ND(0.72) [ND(0.76)]	ND(0.81)	0.054 J	ND(0.80)	ND(0.77)	ND(0.82)
Aniline	ND(0.61) [ND(0.64)]	ND(2.0)	ND(0.66)	ND(0.68)	ND(0.65)	ND(0.70)
Anthracene	ND(0.81) [ND(0.85)]	ND(0.81)	0.016 J	ND(0.90)	ND(0.86)	ND(0.92)
Aramite	ND(0.72) [ND(0.76)]	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.77)	ND(0.82)
Azobenzene	NA	ND(0.81)	NA	NA	NA	NA
Benzidine	ND(1.7) [ND(1.8)]	NA	ND(1.9)	ND(2.0)	ND(1.9)	ND(2.0)
Benzo(a)anthracene	ND(0.72) [ND(0.76)]	ND(0.81)	0.045 J	ND(0.80)	0.075 J	ND(0.82)
Benzo(a)pyrene	ND(0.72) [ND(0.76)]	ND(0.81)	ND(0.77)	ND(0.80)	0.065 J	ND(0.82)
Benzo(b)fluoranthene	ND(0.84) [ND(0.88)]	ND(0.81)	ND(0.90)	ND(0.94)	0.14 XJ	ND(0.96)
Benzo(g,h,i)perylene	ND(0.68) [ND(0.71)]	ND(0.81)	ND(0.73)	ND(0.76)	ND(0.72)	ND(0.78)
Benzo(k)fluoranthene	ND(0.68) [ND(0.71)]	ND(0.81)	ND(0.73)	ND(0.76)	0.16 XJ	ND(0.78)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.60) [ND(0.63)]	ND(0.81)	ND(0.64)	ND(0.67)	ND(0.64)	ND(0.69)
bis(2-Chloroethoxy)methane	ND(0.73) [ND(0.77)]	ND(0.81)	ND(0.79)	ND(0.82)	ND(0.78)	ND(0.84)
bis(2-Chloroethyl)ether	ND(0.64) [ND(0.68)]	ND(0.81)	ND(0.69)	ND(0.72)	ND(0.69)	ND(0.74)
bis(2-Chloroisopropyl)ether	ND(0.71) [ND(0.74)]	ND(0.81)	ND(0.76)	ND(0.79)	ND(0.76)	ND(0.81)
bis(2-Ethylhexyl)phthalate	0.089 J [0.062 J]	ND(0.81)	0.13 J	0.082 JB	0.21 J	ND(0.94)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	95-20	BH000783	ES1-5	ES1-10	ES1-11	ES1-15
Sample ID:	220B1416	2N-BH000783-0-0120	ES1050406	ES1100406	ES1110002	ES1150810
Sample Depth(Feet):	14-16	12-14	4-6	4-6	0-2	8-10
Parameter Date Collected:	02/15/96	07/18/02	05/09/96	05/06/96	05/13/96	05/14/96
Semivolatile Organics (continued)						
Butylbenzylphthalate	ND(0.74) [ND(0.78)]	ND(0.81)	ND(0.80)	ND(0.83)	ND(0.79)	ND(0.85)
Chrysene	0.59 [ND(0.62)]	ND(0.81)	0.045 J	ND(0.66)	0.089 J	ND(0.68)
Diallate	NA	ND(0.81) J	NA	NA	NA	NA
Diallate (cis isomer)	ND(0.72) [ND(0.76)]	NA	ND(0.77)	ND(0.80)	ND(0.77)	ND(0.82)
Diallate (trans isomer)	ND(0.72) [ND(0.76)]	NA	ND(0.77)	ND(0.80)	ND(0.77)	ND(0.82)
Dibenzo(a,h)anthracene	ND(0.47) [ND(0.49)]	ND(0.81)	ND(0.50)	ND(0.52)	ND(0.50)	ND(0.54)
Dibenzofuran	ND(0.75) [ND(0.79)]	ND(0.81)	ND(0.81)	ND(0.84)	ND(0.80)	ND(0.86)
Diethylphthalate	ND(0.79) [ND(0.82)]	ND(0.81)	ND(0.84)	ND(0.88)	ND(0.84)	ND(0.90)
Dimethylphthalate	ND(1.1) [ND(1.1)]	ND(0.81)	ND(1.1)	ND(1.2)	ND(1.1)	ND(1.2)
Di-n-Butylphthalate	ND(0.84) [ND(0.88)]	ND(0.81)	ND(0.90)	ND(0.94)	ND(0.90)	ND(0.96)
Di-n-Octylphthalate	ND(0.52) [ND(0.55)]	ND(0.81)	ND(0.56)	ND(0.59)	ND(0.56)	ND(0.60)
Diphenylamine	ND(1.5) [ND(1.6)]	NA	ND(1.6)	ND(1.7)	ND(1.6)	ND(1.8)
Ethyl Methanesulfonate	ND(0.66) [ND(0.69)]	ND(0.81)	ND(0.70)	ND(0.73)	ND(0.70)	ND(0.75)
Fluoranthene	ND(1.0) [ND(1.1)]	ND(0.81)	0.070 J	ND(1.1)	0.12 J	ND(1.2)
Fluorene	ND(0.75) [ND(0.79)]	ND(0.81)	ND(0.81)	ND(0.84)	ND(0.80)	ND(0.86)
Hexachlorobenzene	ND(0.84) [ND(0.88)]	0.74 J	ND(0.90)	ND(0.94)	ND(0.90)	ND(0.96)
Hexachlorobutadiene	ND(0.61) [ND(0.64)]	ND(0.81)	ND(0.66)	ND(0.68)	ND(0.65)	ND(0.70)
Hexachlorocyclopentadiene	ND(0.72) [ND(0.76)]	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.77)	ND(0.82)
Hexachloroethane	ND(0.66) [ND(0.69)]	ND(0.81)	ND(0.70)	ND(0.73)	ND(0.70)	ND(0.75)
Hexachlorophene	NA	NA	NA	NA	NA	NA
Hexachloropropene	ND(0.62) [ND(0.65)]	ND(0.81)	ND(0.67)	ND(0.70)	ND(0.66)	ND(0.71)
Indeno(1,2,3-cd)pyrene	ND(0.50) [ND(0.53)]	ND(0.81)	ND(0.54)	ND(0.56)	ND(0.53)	ND(0.58)
Isodrin	ND(1.0) [ND(1.1)]	NA	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.2)
Isophorone	ND(0.74) [ND(0.78)]	ND(0.81)	ND(0.80)	ND(0.83)	ND(0.79)	ND(0.85)
Isosafrole	ND(1.4) [ND(1.5)]	ND(0.81)	ND(1.5)	ND(1.6)	ND(1.5)	ND(1.6)
Methapyrilene	ND(1.4) [ND(1.5)]	ND(0.81)	ND(1.5)	ND(1.6)	ND(1.5)	ND(1.6)
Methyl Methanesulfonate	ND(0.76) [ND(0.80)]	ND(0.81)	ND(0.82)	ND(0.85)	ND(0.81)	ND(0.88)
Naphthalene	ND(0.72) [ND(0.76)]	ND(0.81)	0.13 J	ND(0.80)	ND(0.77)	ND(0.82)
Nitrobenzene	ND(0.74) [ND(0.78)]	ND(0.81)	ND(0.80)	ND(0.83)	ND(0.79)	ND(0.85)
N-Nitrosodiethylamine	ND(0.66) [ND(0.69)]	ND(0.81)	ND(0.70)	ND(0.73)	ND(0.70)	ND(0.75)
N-Nitrosodimethylamine	ND(0.72) [ND(0.76)]	ND(0.81)	ND(0.77)	ND(0.80)	ND(0.77)	ND(0.82)
N-Nitroso-di-n-butylamine	ND(1.5) [ND(1.6)]	ND(0.81)	ND(1.6)	ND(1.7)	ND(1.6)	ND(1.8)
N-Nitroso-di-n-propylamine	ND(0.67) [ND(0.70)]	ND(0.81)	ND(0.72)	ND(0.74)	ND(0.71)	ND(0.76)
N-Nitrosodiphenylamine	ND(1.5) [ND(1.6)]	ND(0.81)	ND(1.6)	ND(1.7)	ND(1.6)	ND(1.8)
N-Nitrosomethylethylamine	ND(0.59) [ND(0.62)]	ND(0.81)	ND(0.63)	ND(0.66)	ND(0.63)	ND(0.68)
N-Nitrosomorpholine	ND(0.82) [ND(0.86)]	ND(0.81)	ND(0.88)	ND(0.91)	ND(0.87)	ND(0.94)
N-Nitrosopiperidine	ND(0.81) [ND(0.85)]	ND(0.81)	ND(0.87)	ND(0.90)	ND(0.86)	ND(0.92)
N-Nitrosopyrrolidine	ND(0.58) [ND(0.61)]	ND(0.81)	ND(0.62)	ND(0.65)	ND(0.62)	ND(0.66)
o,o,o-Triethylphosphorothioate	ND(5.8) [ND(6.1)]	NA	ND(6.2)	ND(6.5)	ND(6.2)	ND(6.6)
o-Toluidine	ND(2.2) [ND(2.3)]	ND(0.81)	ND(2.3)	ND(2.4)	ND(2.3)	ND(2.5)
p-Dimethylaminoazobenzene	ND(0.73) [ND(0.77)]	ND(0.81)	ND(0.79)	ND(0.82)	ND(0.78)	ND(0.84)
Pentachlorobenzene	ND(0.72) [ND(0.76)]	5.5	ND(0.77)	ND(0.80)	ND(0.77)	ND(0.82)
Pentachloroethane	ND(0.91) [ND(0.95)]	ND(0.81)	ND(0.97)	ND(1.0)	ND(0.97)	ND(1.0)
Pentachloronitrobenzene	ND(0.68)	ND(0.81)	ND(0.75)	ND(0.78)	ND(0.74)	ND(0.80)
Pentachlorophenol	ND(1.5) [ND(1.6)]	ND(2.0)	ND(1.6)	ND(1.7)	ND(1.6)	ND(1.8)
Phenacetin	ND(0.67) [ND(0.70)]	ND(0.81)	ND(0.72)	ND(0.74)	ND(0.71)	ND(0.76)
Phenanthrene	ND(0.68) [ND(0.71)]	ND(0.81)	0.064 J	ND(0.76)	ND(0.72)	ND(0.78)
Phenol	ND(0.62) [ND(0.65)]	ND(0.81)	ND(0.67)	ND(0.70)	ND(0.66)	ND(0.71)
Pronamide	ND(0.71) [ND(0.74)]	ND(0.81)	ND(0.76)	ND(0.79)	ND(0.76)	ND(0.81)
Pyrene	ND(0.80) [ND(0.84)]	ND(0.81)	0.073 J	ND(0.89)	0.084 J	ND(0.91)
Pyridine	ND(0.60) [ND(0.63)]	ND(0.81)	ND(0.64)	ND(0.67)	ND(0.64)	ND(0.69)
Safrole	ND(0.63) [ND(0.66)]	ND(0.81)	ND(0.68)	ND(0.71)	ND(0.67)	ND(0.72)
Thionazin	ND(0.73) [ND(0.77)]	NA	ND(0.79)	ND(0.82)	ND(0.78)	ND(0.84)
Herbicides						
Dinoseb	NA	ND(0.81)	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	95-20	BH000783	ES1-5	ES1-10	ES1-11	ES1-15
Sample ID:	220B1416	2N-BH000783-0-0120	ES1050406	ES1100406	ES1110002	ES1150810
Sample Depth(Feet):	14-16	12-14	4-6	4-6	0-2	8-10
Parameter Date Collected:	02/15/96	07/18/02	05/09/96	05/06/96	05/13/96	05/14/96
Furans						
2,3,7,8-TCDF	ND(0.000059) [ND(0.000083)]	NA	0.000020 g	ND(0.000000050)	0.0000032 g	ND(0.00000024)
TCDFs (total)	ND(0.000059) [ND(0.000083)]	NA	0.00021	ND(0.000000075)	0.000029	ND(0.00000060)
1,2,3,7,8-PeCDF	ND(0.000093) [ND(0.000067)]	NA	0.0000050 J	ND(0.000000050)	ND(0.00000095)	ND(0.00000014)
2,3,4,7,8-PeCDF	ND(0.000093) [ND(0.000067)]	NA	0.0000058 J	ND(0.000000041)	ND(0.0000016)	ND(0.000000077)
PeCDFs (total)	ND(0.000093) [ND(0.000067)]	NA	0.00017	ND(0.000000050)	0.000037	ND(0.0000034)
1,2,3,4,7,8-HxCDF	ND(0.00012) [ND(0.000069)]	NA	0.000024	ND(0.000000020)	ND(0.0000024)	ND(0.00000038)
1,2,3,6,7,8-HxCDF	ND(0.00012) [ND(0.000069)]	NA	0.0000069	ND(0.000000038)	ND(0.0000019)	ND(0.00000014)
1,2,3,7,8,9-HxCDF	ND(0.00015) [ND(0.000081)]	NA	ND(0.0000026)	ND(0.000000024)	ND(0.00000064)	ND(0.00000098)
2,3,4,6,7,8-HxCDF	ND(0.00012) [ND(0.000069)]	NA	0.0000095	ND(0.000000024)	0.0000044 J	ND(0.00000024)
HxCDFs (total)	ND(0.00012) [ND(0.000069)]	NA	0.000091	ND(0.000000041)	0.000053	ND(0.0000023)
1,2,3,4,6,7,8-HpCDF	ND(0.000093) [ND(0.000078)]	NA	0.000034	ND(0.000000074)	0.000014	ND(0.00000055)
1,2,3,4,7,8,9-HpCDF	ND(0.000093) [ND(0.000078)]	NA	0.000023	ND(0.000000043)	ND(0.00000092)	ND(0.00000037)
HpCDFs (total)	ND(0.000093) [ND(0.000078)]	NA	0.00011	ND(0.000000091)	0.000026	ND(0.00000078)
OCDF	ND(0.00025) [ND(0.00013)]	NA	0.00012	ND(0.00000019)	0.0000064 J	ND(0.00000098)
Dioxins						
2,3,7,8-TCDD	ND(0.000057) [ND(0.000023)]	NA	ND(0.00000022)	ND(0.000000051)	ND(0.00000013)	ND(0.00000024)
TCDDs (total)	ND(0.000057) [ND(0.000023)]	NA	0.0000040	ND(0.000000076)	ND(0.00000025)	ND(0.00000045)
1,2,3,7,8-PeCDD	ND(0.00033) [ND(0.00025)]	NA	ND(0.00000064)	ND(0.000000030)	ND(0.00000023)	ND(0.00000022)
PeCDDs (total)	ND(0.00033) [ND(0.00025)]	NA	ND(0.0000058)	ND(0.00000013)	ND(0.00000059)	ND(0.00000085)
1,2,3,4,7,8-HxCDD	ND(0.00028) [ND(0.00015)]	NA	ND(0.00000060)	ND(0.000000064)	ND(0.00000021)	ND(0.00000019)
1,2,3,6,7,8-HxCDD	ND(0.00028) [ND(0.00015)]	NA	ND(0.00000069)	ND(0.000000059)	ND(0.00000032)	ND(0.00000022)
1,2,3,7,8,9-HxCDD	ND(0.00028) [ND(0.00015)]	NA	ND(0.00000099)	ND(0.000000091)	ND(0.00000038)	ND(0.00000031)
HxCDDs (total)	ND(0.00028) [ND(0.00015)]	NA	0.000014	ND(0.00000012)	ND(0.0000020)	ND(0.0000013)
1,2,3,4,6,7,8-HpCDD	ND(0.00010) [ND(0.000093)]	NA	0.0000062	ND(0.00000025)	ND(0.0000016)	ND(0.00000080)
HpCDDs (total)	ND(0.00010) [ND(0.000093)]	NA	0.000015	ND(0.00000025)	ND(0.0000023)	ND(0.0000012)
OCDD	ND(0.00036) [ND(0.00030)]	NA	0.000032	ND(0.0000028)	0.0000078 J	ND(0.0000046)
Total TEQs (WHO TEFs)	0.00029 [0.00020]	NA	0.000011	0.000000072	0.0000018	0.00000040
Inorganics						
Antimony	ND(0.200) N [0.240 BN]	ND(1.10) J	0.520 BN	ND(0.350) N	ND(0.340) N	ND(0.360) N
Arsenic	4.10 N* [3.50 N*]	4.20 J	7.60	7.50	4.10	5.10
Barium	18.9 BE [18.8 BE]	19.6 J	46.2	30.0	23.5	16.8 B
Beryllium	0.190 BN [0.170 BN]	0.210 J	0.450 B	0.420 B	0.310 B	0.360 B
Cadmium	ND(0.0200) N [ND(0.0200) N]	0.380 J	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N
Chromium	7.40 E [7.60 E]	5.90 J	11.6	8.90	6.40	6.10
Cobalt	7.90 EN [6.70 EN]	8.40	12.6	11.1	6.70	6.30
Copper	14.0 [12.6]	12.3 J	29.4	21.8	16.2	18.2
Cyanide	ND(0.560)	ND(0.510)	ND(0.590) N	ND(0.620) N	ND(0.570) N	ND(0.630) N
Lead	6.30 [6.50]	6.60 J	165	10.7	7.80	6.50
Mercury	ND(0.110) [ND(0.0900)]	ND(0.0180)	ND(0.100) N	ND(0.100) N	ND(0.120) N	ND(0.130) N
Nickel	14.6 E [13.2 E]	13.1	23.2	19.1	12.0	11.6
Selenium	ND(0.290) N [ND(0.290) N]	ND(0.240)	ND(0.340) N	ND(0.340) N	ND(0.330) N	ND(0.350) N
Silver	ND(0.0800) [ND(0.0800)]	ND(0.470)	ND(0.0800)	ND(0.0800)	ND(0.0800)	ND(0.0800)
Sulfide	ND(98.2) [ND(93.9)]	8.20 J	ND(95.9)	ND(71.1)	ND(71.7)	39.8
Thallium	ND(0.390) [ND(0.390)]	ND(0.180)	ND(0.430)	ND(0.430)	ND(0.420)	ND(0.440)
Tin	0.680 BN [1.10 BN]	ND(0.250) J	1.20 B	ND(1.00)	ND(1.00)	ND(1.10)
Vanadium	5.40 BE [5.40 BE]	5.20	8.90	7.90	4.10 B	6.90
Zinc	48.7 E [45.3 E]	45.9 J	86.5	58.3	57.2	38.8

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	ES1-17	ES1-18	ES1-19	ES1-20	ES1-25	ES1-27	ES1-28	ES1-29
Sample ID:	ES1171214	ES1180608	ES11900.5	ES1201214	ES1251214	ES127.502	ES1280406	ES1290608
Sample Depth(Feet):	12-14	6-8	0-0.5	12-14	12-14	0.5-2	4-6	5-8
Parameter Date Collected:	05/09/96	05/15/96	05/07/96	05/14/96	05/08/96	05/06/96	05/15/96	05/08/96
Volatile Organics								
1,1,1,2-Tetrachloroethane	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)	ND(0.024)
1,1,1-Trichloroethane	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)	ND(0.024)
1,1,2,2-Tetrachloroethane	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)	ND(0.012)
1,1,2-Trichloroethane	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)	ND(0.018)
1,1-Dichloroethane	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)	ND(0.018)
1,1-Dichloroethene	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)	ND(0.024)
1,2,3-Trichloropropane	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)	ND(0.024)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.058)	ND(0.057)	ND(0.063)	ND(0.061)	ND(0.059)	ND(0.055)	ND(0.057)	ND(0.059)
1,2-Dibromoethane	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)	ND(0.024)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)	ND(0.012)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)	ND(0.024)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(59)	ND(59)	ND(65)	ND(62)	ND(60)	ND(56)	ND(59)	ND(60)
2-Butanone	ND(0.041)	ND(0.040)	ND(0.044)	ND(0.043)	ND(0.041)	ND(0.038)	ND(0.040)	ND(0.041)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)	ND(0.018)
2-Hexanone	ND(0.041)	ND(0.040)	ND(0.044)	ND(0.043)	ND(0.041)	ND(0.038)	ND(0.040)	ND(0.041)
3-Chloropropene	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)	ND(0.018)
4-Methyl-2-pentanone	ND(0.029)	ND(0.029)	ND(0.032)	ND(0.030)	ND(0.029)	ND(0.027)	ND(0.029)	ND(0.029)
Acetone	ND(0.10)	ND(0.10)	0.0060 JB	0.016 J	ND(0.11)	ND(0.099)	0.012 J	ND(0.11)
Acetonitrile	ND(0.23)	ND(0.23)	ND(0.25)	ND(0.24)	ND(0.24)	ND(0.22)	ND(0.23)	ND(0.24)
Acrolein	ND(0.27)	ND(0.26)	ND(0.29)	ND(0.28)	ND(0.27)	ND(0.25)	ND(0.26)	ND(0.27)
Acrylonitrile	ND(0.24)	ND(0.24)	ND(0.27)	ND(0.26)	ND(0.25)	ND(0.23)	ND(0.24)	ND(0.25)
Benzene	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)	ND(0.018)
Bromodichloromethane	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)	ND(0.024)
Bromoform	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)	ND(0.018)
Bromomethane	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)	ND(0.024)
Carbon Disulfide	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)	ND(0.012)
Carbon Tetrachloride	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)	ND(0.018)
Chlorobenzene	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)	ND(0.018)
Chloroethane	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)	ND(0.024)
Chloroform	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)	ND(0.018)
Chloromethane	ND(0.041)	ND(0.040)	ND(0.044)	ND(0.043)	ND(0.041)	ND(0.038)	ND(0.040)	ND(0.041)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)	ND(0.012)
Dibromochloromethane	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)	ND(0.018)
Dibromomethane	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)	ND(0.024)
Dichlorodifluoromethane	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)	ND(0.012)
Ethyl Methacrylate	ND(0.029)	ND(0.029)	ND(0.032)	ND(0.030)	ND(0.029)	ND(0.027)	ND(0.029)	ND(0.029)
Ethylbenzene	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)	ND(0.018)
Freon 12	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)	ND(0.012)
Isobutanol	ND(15)	ND(15)	ND(16)	ND(16)	ND(15)	ND(14)	ND(15)	ND(15)
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)	ND(0.024)
Methyl Methacrylate	ND(0.058)	ND(0.057)	ND(0.063)	ND(0.061)	ND(0.059)	ND(0.055)	ND(0.057)	ND(0.059)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.054 B	0.0080 JB	0.014 JB	0.0070 JB	0.011 JB	0.011 JB	0.0060 JB	0.023 B
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.69)	ND(0.68)	ND(0.75)	ND(0.72)	ND(0.69)	ND(0.65)	ND(0.68)	ND(0.69)
Styrene	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)	ND(0.012)
Tetrachloroethene	0.0020 J	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)	ND(0.018)
Toluene	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)	ND(0.018)
trans-1,2-Dichloroethene	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)	ND(0.018)
trans-1,3-Dichloropropene	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)	ND(0.018)
trans-1,4-Dichloro-2-butene	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)	ND(0.024)
Trichloroethene	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)	ND(0.024)
Trichlorofluoromethane	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)	ND(0.024)
Vinyl Acetate	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)	ND(0.024)
Vinyl Chloride	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)	ND(0.024)
Xylenes (total)	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)	ND(0.024)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	ES1-17	ES1-18	ES1-19	ES1-20	ES1-25	ES1-27	ES1-28	ES1-29
Sample ID:	ES1171214	ES1180608	ES11900.5	ES1201214	ES1251214	ES127.502	ES1280406	ES1290608
Sample Depth(Feet):	12-14	6-8	0-0.5	12-14	12-14	0.5-2	4-6	5-8
Parameter Date Collected:	05/09/96	05/15/96	05/07/96	05/14/96	05/08/96	05/06/96	05/15/96	05/08/96
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	ND(1.5)	ND(1.5)	ND(1.6)	ND(1.6)	ND(1.5)	ND(1.4)	ND(1.5)	ND(1.5)
1,2,4-Trichlorobenzene	ND(0.64)	ND(0.63)	ND(0.70)	ND(0.67)	ND(0.65)	ND(0.60)	ND(0.63)	0.28 J
1,2-Dichlorobenzene	ND(0.69)	ND(0.68)	ND(0.75)	ND(0.72)	ND(0.69)	ND(0.65)	ND(0.68)	ND(0.69)
1,2-Diphenylhydrazine	ND(0.80)	ND(0.79)	ND(0.87)	ND(0.84)	ND(0.81)	ND(0.76)	ND(0.79)	ND(0.81)
1,3,5-Trinitrobenzene	ND(1.1)	ND(1.0)	ND(1.2)	ND(1.1)	ND(1.1)	ND(1.0)	ND(1.0)	ND(1.1)
1,3-Dichlorobenzene	ND(0.59)	ND(0.59)	ND(0.65)	ND(0.62)	ND(0.60)	ND(0.56)	ND(0.59)	ND(0.60)
1,3-Dinitrobenzene	ND(0.65)	ND(0.64)	ND(0.71)	ND(0.68)	ND(0.66)	ND(0.62)	ND(0.64)	ND(0.66)
1,4-Dichlorobenzene	ND(0.60)	ND(0.60)	ND(0.66)	ND(0.63)	ND(0.61)	ND(0.57)	ND(0.60)	ND(0.61)
1,4-Naphthoquinone	ND(1.9)	ND(1.8)	ND(2.0)	ND(2.0)	ND(1.9)	ND(1.8)	ND(1.8)	ND(1.9)
1-Naphthylamine	ND(1.6)	ND(1.6)	ND(1.8)	ND(1.7)	ND(1.6)	ND(1.5)	ND(1.6)	ND(1.6)
2,3,4,6-Tetrachlorophenol	ND(1.6)	ND(1.6)	ND(1.8)	ND(1.7)	ND(1.6)	ND(1.5)	ND(1.6)	ND(1.6)
2,4,5-Trichlorophenol	ND(1.5)	ND(1.5)	ND(1.6)	ND(1.6)	ND(1.5)	ND(1.4)	ND(1.5)	ND(1.5)
2,4,6-Trichlorophenol	ND(1.5)	ND(1.5)	ND(1.6)	ND(1.6)	ND(1.5)	ND(1.4)	ND(1.5)	ND(1.5)
2,4-Dichlorophenol	ND(0.64)	ND(0.63)	ND(0.70)	ND(0.67)	ND(0.65)	ND(0.60)	ND(0.63)	ND(0.65)
2,4-Dimethylphenol	ND(0.71)	ND(0.70)	ND(0.77)	ND(0.74)	ND(0.72)	ND(0.67)	ND(0.70)	ND(0.72)
2,4-Dinitrophenol	ND(2.0)	ND(2.0)	ND(2.2)	ND(2.1)	ND(2.0)	ND(1.9)	ND(2.0)	ND(2.0)
2,4-Dinitrotoluene	ND(0.77)	ND(0.76)	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)	ND(0.78)
2,6-Dichlorophenol	ND(1.4)	ND(1.4)	ND(1.5)	ND(1.5)	ND(1.4)	ND(1.3)	ND(1.4)	ND(1.4)
2,6-Dinitrotoluene	ND(0.87)	ND(0.86)	ND(0.95)	ND(0.91)	ND(0.88)	ND(0.82)	ND(0.86)	ND(0.88)
2-Acetylaminofluorene	ND(0.83)	ND(0.82)	ND(0.90)	ND(0.87)	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.84)
2-Chloronaphthalene	ND(1.1)	ND(1.1)	ND(1.2)	ND(1.2)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)
2-Chlorophenol	ND(0.73)	ND(0.72)	ND(0.80)	ND(0.77)	ND(0.74)	ND(0.69)	ND(0.72)	ND(0.74)
2-Methylnaphthalene	ND(0.98)	ND(0.97)	ND(1.1)	ND(1.0)	ND(0.99)	ND(0.92)	ND(0.97)	ND(0.99)
2-Methylphenol	ND(0.76)	ND(0.75)	ND(0.82)	ND(0.79)	ND(0.76)	ND(0.71)	ND(0.75)	ND(0.76)
2-Naphthylamine	ND(1.0)	ND(0.99)	ND(1.1)	ND(1.0)	ND(1.0)	ND(0.94)	ND(0.99)	ND(1.0)
2-Nitroaniline	ND(1.3)	ND(1.3)	ND(1.4)	ND(1.3)	ND(1.3)	ND(1.2)	ND(1.3)	ND(1.3)
2-Nitrophenol	ND(0.72)	ND(0.71)	ND(0.78)	ND(0.76)	ND(0.73)	ND(0.68)	ND(0.71)	ND(0.73)
2-Picoline	ND(1.4)	ND(1.4)	ND(1.5)	ND(1.5)	ND(1.4)	ND(1.3)	ND(1.4)	ND(1.4)
3&4-Methylphenol	ND(1.5)	ND(1.5)	ND(1.6)	ND(1.6)	ND(1.5)	ND(1.4)	ND(1.5)	ND(1.5)
3,3'-Dichlorobenzidine	ND(0.58)	ND(0.57)	ND(0.63)	ND(0.61)	ND(0.59)	ND(0.55)	ND(0.57)	ND(0.59)
3,3'-Dimethylbenzidine	ND(1.1)	ND(1.1)	ND(1.2)	ND(1.2)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)
3-Methylcholanthrene	ND(0.71)	ND(0.70)	ND(0.77)	ND(0.74)	ND(0.72)	ND(0.67)	ND(0.70)	ND(0.72)
3-Nitroaniline	ND(0.80)	ND(0.79)	ND(0.87)	ND(0.84)	ND(0.81)	ND(0.76)	ND(0.79)	ND(0.81)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(2.1)	ND(2.1)	ND(2.3)	ND(2.2)	ND(2.1)	ND(2.0)	ND(2.1)	ND(2.1)
4-Aminobiphenyl	ND(0.48)	ND(0.47)	ND(0.52)	ND(0.50)	ND(0.48)	ND(0.45)	ND(0.47)	ND(0.48)
4-Bromophenyl-phenylether	ND(0.87)	ND(0.86)	ND(0.95)	ND(0.91)	ND(0.88)	ND(0.82)	ND(0.86)	ND(0.88)
4-Chloro-3-Methylphenol	ND(0.87)	ND(0.86)	ND(0.95)	ND(0.91)	ND(0.88)	ND(0.82)	ND(0.86)	ND(0.88)
4-Chloroaniline	ND(0.80)	ND(0.79)	ND(0.87)	ND(0.84)	ND(0.81)	ND(0.76)	ND(0.79)	ND(0.81)
4-Chlorobenzilate	ND(0.83)	ND(0.82)	ND(0.90)	ND(0.87)	ND(0.84)	ND(0.78)	ND(0.82)	ND(0.84)
4-Chlorophenyl-phenylether	ND(0.70)	ND(0.69)	ND(0.76)	ND(0.73)	ND(0.71)	ND(0.66)	ND(0.69)	ND(0.71)
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.3)	ND(1.3)	ND(1.4)	ND(1.3)	ND(1.3)	ND(1.2)	ND(1.3)	ND(1.3)
4-Nitrophenol	ND(5.2)	ND(5.2)	ND(5.7)	ND(5.5)	ND(5.3)	ND(4.9)	ND(5.2)	ND(5.3)
4-Nitroquinoline-1-oxide	ND(5.6)	ND(5.5)	ND(6.1)	ND(5.9)	ND(5.6)	ND(5.3)	ND(5.5)	ND(5.6)
4-Phenylenediamine	ND(0.77)	ND(0.76)	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)	ND(0.78)
5-Nitro-o-toluidine	ND(1.2)	ND(1.1)	ND(1.3)	ND(1.2)	ND(1.2)	ND(1.1)	ND(1.1)	ND(1.2)
7,12-Dimethylbenz(a)anthracene	ND(0.48)	ND(0.47)	ND(0.52)	ND(0.50)	ND(0.48)	ND(0.45)	ND(0.47)	ND(0.48)
a,a'-Dimethylphenethylamine	ND(0.77)	ND(0.76)	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)	ND(0.78)
Acenaphthene	ND(0.77)	ND(0.76)	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)	0.058 J
Acenaphthylene	ND(0.78)	ND(0.77)	ND(0.85)	ND(0.82)	ND(0.79)	ND(0.74)	ND(0.77)	ND(0.79)
Acetophenone	ND(0.77)	ND(0.76)	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)	ND(0.78)
Aniline	ND(0.65)	ND(0.64)	ND(0.71)	ND(0.68)	ND(0.66)	ND(0.62)	ND(0.64)	ND(0.66)
Anthracene	ND(0.86)	ND(0.85)	ND(0.94)	ND(0.90)	ND(0.87)	ND(0.81)	ND(0.85)	0.15 J
Aramite	ND(0.77)	ND(0.76)	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)	ND(0.78)
Azobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	ND(1.9)	ND(1.8)	ND(2.0)	ND(2.0)	ND(1.9)	ND(1.8)	ND(1.8)	ND(1.9)
Benzo(a)anthracene	ND(0.77)	ND(0.76)	0.12 J	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)	0.88
Benzo(a)pyrene	ND(0.77)	ND(0.76)	0.13 J	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)	0.82
Benzo(b)fluoranthene	ND(0.90)	ND(0.88)	0.22 JX	ND(0.94)	ND(0.91)	ND(0.85)	ND(0.88)	1.2 X
Benzo(g,h,i)perylene	ND(0.72)	ND(0.71)	ND(0.78)	ND(0.76)	ND(0.73)	ND(0.68)	ND(0.71)	0.41 J
Benzo(k)fluoranthene	ND(0.72)	ND(0.71)	0.26 JX	ND(0.76)	ND(0.73)	ND(0.68)	ND(0.71)	1.5 X
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.64)	ND(0.63)	ND(0.70)	ND(0.67)	ND(0.65)	ND(0.60)	ND(0.63)	ND(0.65)
bis(2-Chloroethoxy)methane	ND(0.78)	ND(0.77)	ND(0.85)	ND(0.82)	ND(0.79)	ND(0.74)	ND(0.77)	ND(0.79)
bis(2-Chloroethyl)ether	ND(0.69)	ND(0.68)	ND(0.75)	ND(0.72)	ND(0.69)	ND(0.65)	ND(0.68)	ND(0.69)
bis(2-Chloroisopropyl)ether	ND(0.76)	ND(0.75)	ND(0.82)	ND(0.79)	ND(0.76)	ND(0.71)	ND(0.75)	ND(0.76)
bis(2-Ethylhexyl)phthalate	ND(0.87)	ND(0.86)	0.12 JB	ND(0.91)	ND(0.88)	0.047 JB	ND(0.86)	ND(0.88)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	ES1-17	ES1-18	ES1-19	ES1-20	ES1-25	ES1-27	ES1-28	ES1-29
Sample ID:	ES1171214	ES1180608	ES11900.5	ES1201214	ES1251214	ES127.502	ES1280406	ES1290608
Sample Depth(Feet):	12-14	6-8	0-0.5	12-14	12-14	0.5-2	4-6	5-8
Parameter Date Collected:	05/09/96	05/15/96	05/07/96	05/14/96	05/08/96	05/06/96	05/15/96	05/08/96
Semivolatile Organics (continued)								
Butylbenzylphthalate	ND(0.79)	ND(0.78)	ND(0.86)	ND(0.83)	ND(0.80)	ND(0.75)	ND(0.78)	ND(0.80)
Chrysene	ND(0.63)	ND(0.62)	0.18 J	ND(0.66)	ND(0.64)	ND(0.59)	ND(0.62)	0.88
Diallate	NA	NA	NA	NA	NA	NA	NA	NA
Diallate (cis isomer)	ND(0.77)	ND(0.76)	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)	ND(0.78)
Diallate (trans isomer)	ND(0.77)	ND(0.76)	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)	ND(0.78)
Dibenzo(a,h)anthracene	ND(0.50)	ND(0.49)	ND(0.54)	ND(0.52)	ND(0.51)	ND(0.47)	ND(0.49)	0.086 J
Dibenzofuran	ND(0.80)	ND(0.79)	ND(0.87)	ND(0.84)	ND(0.81)	ND(0.76)	ND(0.79)	0.053 J
Diethylphthalate	ND(0.84)	ND(0.83)	ND(0.91)	ND(0.88)	ND(0.85)	ND(0.79)	ND(0.83)	ND(0.85)
Dimethylphthalate	ND(1.1)	ND(1.1)	ND(1.2)	ND(1.2)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)
Di-n-Butylphthalate	ND(0.90)	ND(0.88)	ND(0.97)	ND(0.94)	ND(0.91)	ND(0.85)	ND(0.88)	ND(0.91)
Di-n-Octylphthalate	ND(0.56)	ND(0.55)	ND(0.61)	ND(0.59)	ND(0.56)	ND(0.53)	ND(0.55)	ND(0.56)
Diphenylamine	ND(1.6)	ND(1.6)	ND(1.8)	ND(1.7)	ND(1.6)	ND(1.5)	ND(1.6)	ND(1.6)
Ethyl Methanesulfonate	ND(0.70)	ND(0.69)	ND(0.76)	ND(0.73)	ND(0.71)	ND(0.66)	ND(0.69)	ND(0.71)
Fluoranthene	ND(1.1)	ND(1.1)	0.23 J	ND(1.1)	ND(1.1)	0.047 J	ND(1.1)	1.8
Fluorene	ND(0.80)	ND(0.79)	ND(0.87)	ND(0.84)	ND(0.81)	ND(0.76)	ND(0.79)	0.055 J
Hexachlorobenzene	ND(0.90)	ND(0.88)	ND(0.97)	ND(0.94)	ND(0.91)	ND(0.85)	ND(0.88)	ND(0.91)
Hexachlorobutadiene	ND(0.65)	ND(0.64)	ND(0.71)	ND(0.68)	ND(0.66)	ND(0.62)	ND(0.64)	ND(0.66)
Hexachlorocyclopentadiene	ND(0.77)	ND(0.76)	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)	ND(0.78)
Hexachloroethane	ND(0.70)	ND(0.69)	ND(0.76)	ND(0.73)	ND(0.71)	ND(0.66)	ND(0.69)	ND(0.71)
Hexachlorophene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloropropene	ND(0.66)	ND(0.66)	ND(0.72)	ND(0.70)	ND(0.67)	ND(0.63)	ND(0.66)	ND(0.67)
Indeno(1,2,3-cd)pyrene	ND(0.53)	ND(0.53)	0.047 J	ND(0.56)	ND(0.54)	ND(0.51)	ND(0.53)	0.45 J
Isodrin	ND(1.1)	ND(1.1)	ND(1.2)	ND(1.1)	ND(1.1)	ND(1.0)	ND(1.1)	ND(1.1)
Isophorone	ND(0.79)	ND(0.78)	ND(0.86)	ND(0.83)	ND(0.80)	ND(0.75)	ND(0.78)	ND(0.80)
Isosafrole	ND(1.5)	ND(1.5)	ND(1.6)	ND(1.6)	ND(1.5)	ND(1.4)	ND(1.5)	ND(1.5)
Methapyrilene	ND(1.5)	ND(1.5)	ND(1.6)	ND(1.6)	ND(1.5)	ND(1.4)	ND(1.5)	ND(1.5)
Methyl Methanesulfonate	ND(0.81)	ND(0.80)	ND(0.89)	ND(0.85)	ND(0.82)	ND(0.77)	ND(0.80)	ND(0.82)
Naphthalene	ND(0.77)	ND(0.76)	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)	0.043 J
Nitrobenzene	ND(0.79)	ND(0.78)	ND(0.86)	ND(0.83)	ND(0.80)	ND(0.75)	ND(0.78)	ND(0.80)
N-Nitrosodiethylamine	ND(0.70)	ND(0.69)	ND(0.76)	ND(0.73)	ND(0.71)	ND(0.66)	ND(0.69)	ND(0.71)
N-Nitrosodimethylamine	ND(0.77)	ND(0.76)	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)	ND(0.78)
N-Nitroso-di-n-butylamine	ND(1.6)	ND(1.6)	ND(1.8)	ND(1.7)	ND(1.6)	ND(1.5)	ND(1.6)	ND(1.6)
N-Nitroso-di-n-propylamine	ND(0.71)	ND(0.70)	ND(0.77)	ND(0.74)	ND(0.72)	ND(0.67)	ND(0.70)	ND(0.72)
N-Nitrosodiphenylamine	ND(1.6)	ND(1.6)	ND(1.8)	ND(1.7)	ND(1.6)	ND(1.5)	ND(1.6)	ND(1.6)
N-Nitrosomethylethylamine	ND(0.63)	ND(0.62)	ND(0.68)	ND(0.66)	ND(0.64)	ND(0.59)	ND(0.62)	ND(0.64)
N-Nitrosomorpholine	ND(0.87)	ND(0.86)	ND(0.95)	ND(0.91)	ND(0.88)	ND(0.82)	ND(0.86)	ND(0.88)
N-Nitrosopiperidine	ND(0.86)	ND(0.85)	ND(0.94)	ND(0.90)	ND(0.87)	ND(0.81)	ND(0.85)	ND(0.87)
N-Nitrosopyrrolidine	ND(0.62)	ND(0.61)	ND(0.67)	ND(0.65)	ND(0.62)	ND(0.58)	ND(0.61)	ND(0.62)
o,o,o-Triethylphosphorothioate	ND(6.2)	ND(6.1)	ND(6.7)	ND(6.5)	ND(6.2)	ND(5.8)	ND(6.1)	ND(6.2)
o-Toluidine	ND(2.3)	ND(2.3)	ND(2.5)	ND(2.4)	ND(2.4)	ND(2.2)	ND(2.3)	ND(2.4)
p-Dimethylaminoazobenzene	ND(0.78)	ND(0.77)	ND(0.85)	ND(0.82)	ND(0.79)	ND(0.74)	ND(0.77)	ND(0.79)
Pentachlorobenzene	ND(0.77)	ND(0.76)	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)	ND(0.78)
Pentachloroethane	ND(0.97)	ND(0.95)	ND(1.1)	ND(1.0)	ND(0.98)	ND(0.91)	ND(0.95)	ND(0.98)
Pentachloronitrobenzene	ND(0.74)	ND(0.74)	ND(0.81)	ND(0.78)	ND(0.75)	ND(0.70)	ND(0.74)	ND(0.75)
Pentachlorophenol	ND(1.6)	ND(1.6)	ND(1.8)	ND(1.7)	ND(1.6)	ND(1.5)	ND(1.6)	ND(1.6)
Phenacetin	ND(0.71)	ND(0.70)	ND(7.7)	ND(0.74)	ND(0.72)	ND(0.67)	ND(0.70)	ND(0.72)
Phenanthrene	ND(0.72)	ND(0.71)	0.10 J	ND(0.76)	ND(0.73)	ND(0.68)	ND(0.71)	0.93
Phenol	ND(0.66)	ND(0.66)	ND(0.72)	ND(0.70)	ND(0.67)	ND(0.63)	ND(0.66)	ND(0.67)
Pronamide	ND(0.76)	ND(0.75)	ND(0.82)	ND(0.79)	ND(0.76)	ND(0.71)	ND(0.75)	ND(0.76)
Pyrene	ND(0.85)	ND(0.84)	0.20 J	ND(0.89)	ND(0.86)	0.042 J	ND(0.84)	1.5
Pyridine	ND(0.64)	ND(0.63)	ND(0.70)	ND(0.67)	ND(0.65)	ND(0.60)	ND(0.63)	ND(0.65)
Safrole	ND(0.67)	ND(0.67)	ND(0.73)	ND(0.71)	ND(0.68)	ND(0.64)	ND(0.67)	ND(0.68)
Thionazin	ND(0.78)	ND(0.77)	ND(0.85)	ND(0.82)	ND(0.79)	ND(0.74)	ND(0.77)	ND(0.79)
Herbicides								
Dinoseb	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	ES1-17	ES1-18	ES1-19	ES1-20	ES1-25	ES1-27	ES1-28	ES1-29
Sample ID:	ES1171214	ES1180608	ES11900.5	ES1201214	ES1251214	ES127.502	ES1280406	ES1290608
Sample Depth(Feet):	12-14	6-8	0-0.5	12-14	12-14	0.5-2	4-6	5-8
Parameter Date Collected:	05/09/96	05/15/96	05/07/96	05/14/96	05/08/96	05/06/96	05/15/96	05/08/96
Furans								
2,3,7,8-TCDF	ND(0.00011)	ND(0.000000068)	0.000024 g	ND(0.000030)	ND(0.00012)	0.000018	ND(0.000000077)	0.0000055 g
TCDFs (total)	ND(0.00011)	ND(0.00000019)	0.00017	ND(0.00014) X	ND(0.00012)	0.00019	ND(0.00000052)	0.000040
1,2,3,7,8-PeCDF	ND(0.00011)	ND(0.00000037)	0.000011	ND(0.00015)	ND(0.000092)	0.0000064	ND(0.00000029)	0.0000035 J
2,3,4,7,8-PeCDF	ND(0.00011)	ND(0.00000033)	0.000011	ND(0.00015)	ND(0.000092)	0.000013	ND(0.00000025)	0.0000044 J
PeCDFs (total)	ND(0.00011)	ND(0.00000037)	0.00025	ND(0.00037) X	ND(0.000092)	0.00059	0.0000036	0.000024
1,2,3,4,7,8-HxCDF	ND(0.00016)	ND(0.000000072)	0.000011	ND(0.00020)	ND(0.00015)	0.000013	ND(0.00000015)	0.000012
1,2,3,6,7,8-HxCDF	ND(0.00016)	ND(0.00000015)	0.0000083	ND(0.00020)	ND(0.00015)	0.000019	ND(0.00000068)	0.0000031 J
1,2,3,7,8,9-HxCDF	ND(0.00016)	ND(0.00000011)	ND(0.0000011)	ND(0.00020)	ND(0.00015)	ND(0.0000029)	ND(0.00000011)	ND(0.00000045)
2,3,4,6,7,8-HxCDF	ND(0.00016)	ND(0.000000093)	0.000018	ND(0.00020)	ND(0.00015)	0.000054	ND(0.000000092)	ND(0.0000020)
HxCDFs (total)	ND(0.00016)	ND(0.00000015)	0.00024	ND(0.00022) X	ND(0.00015)	0.00076	ND(0.0000017)	0.000024
1,2,3,4,6,7,8-HpCDF	ND(0.00026)	ND(0.000000065)	0.000025	ND(0.00012)	ND(0.00029)	0.00012	ND(0.00000025)	0.0000087
1,2,3,4,7,8,9-HpCDF	ND(0.00026)	ND(0.000000095)	ND(0.0000029)	ND(0.00012)	ND(0.00029)	0.0000080	ND(0.00000024)	0.0000057 J
HpCDFs (total)	ND(0.00026)	ND(0.000000095)	0.000061	ND(0.00012)	ND(0.00029)	0.00030	ND(0.00000033)	0.000023
OCDF	ND(0.00051)	ND(0.00000024)	0.000020	ND(0.00027)	ND(0.00038)	0.00016	ND(0.00000026)	0.000024
Dioxins								
2,3,7,8-TCDD	ND(0.000092)	ND(0.00000021)	ND(0.00000031)	ND(0.000060)	ND(0.000079)	ND(0.00000040)	ND(0.00000013)	ND(0.00000018)
TCDDs (total)	ND(0.000092)	ND(0.00000021)	0.0000018	ND(0.000060)	ND(0.000079)	0.0000019	ND(0.00000029)	0.000013
1,2,3,7,8-PeCDD	ND(0.00020)	ND(0.00000022)	ND(0.00000081)	ND(0.00025)	ND(0.00023)	0.0000043 J	ND(0.00000017)	ND(0.00000023)
PeCDDs (total)	ND(0.00020)	ND(0.00000099)	ND(0.0000026)	ND(0.00025)	ND(0.00023)	0.0000043	ND(0.00000090)	ND(0.00000067)
1,2,3,4,7,8-HxCDD	ND(0.00022)	ND(0.00000014)	ND(0.00000088)	ND(0.00016)	ND(0.00015)	0.0000094	ND(0.00000011)	ND(0.00000016)
1,2,3,6,7,8-HxCDD	ND(0.00022)	ND(0.00000014)	ND(0.0000023)	ND(0.00016)	ND(0.00015)	0.000022	ND(0.00000010)	ND(0.00000035)
1,2,3,7,8,9-HxCDD	ND(0.00022)	ND(0.00000014)	ND(0.0000019)	ND(0.00016)	ND(0.00015)	0.000021	ND(0.00000011)	ND(0.00000053)
HxCDDs (total)	ND(0.00022)	ND(0.00000014)	0.000017	ND(0.00016)	ND(0.00015)	0.00014	ND(0.00000040)	ND(0.0000012)
1,2,3,4,6,7,8-HpCDD	ND(0.00023)	ND(0.00000020)	0.000028	ND(0.00012)	ND(0.00019)	0.00045	ND(0.00000025)	ND(0.0000017)
HpCDDs (total)	ND(0.00023)	ND(0.00000020)	0.000068	ND(0.00012)	ND(0.00019)	0.00076	ND(0.00000033)	ND(0.0000017)
OCDD	ND(0.00042)	ND(0.0000023)	0.00022	ND(0.00026)	ND(0.00035)	0.0032	ND(0.0000026)	0.000013
Total TEQs (WHO TEFs)	0.00025	0.00000035	0.000014	0.00026	0.00024	0.000033	0.00000030	0.0000050
Inorganics								
Antimony	0.400 BN	0.370 BN	ND(0.370) N	ND(0.370) N	0.380 BN	ND(0.330) N	0.360 BN	0.530 BN
Arsenic	5.70	6.50	2.30	2.30	4.60	4.70	6.00	7.00
Barium	32.3	41.0	25.2	10.2 B	41.9	14.8 B	47.2	35.4
Beryllium	0.380 B	0.410 B	0.270 B	0.280 B	0.400 B	0.240 B	0.410 B	0.370 B
Cadmium	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N
Chromium	9.70	9.00	7.20	4.60	7.90	7.50	9.50	7.00
Cobalt	11.7	13.4	4.80 B	4.60 B	8.30	8.60	11.1	7.50
Copper	20.1	25.2	20.4	12.9	13.0	30.0	23.4	53.5
Cyanide	ND(0.580) N	ND(0.580) N	ND(0.640) N	ND(0.640) N	ND(0.580) N	ND(0.540) N	ND(0.580) N	0.650 N
Lead	8.90	10.1	26.0	5.90	9.30	11.6	9.30	80.0
Mercury	ND(0.120) N	ND(0.100) N	ND(0.130) N	ND(0.120) N	ND(0.120) N	0.310 N	ND(0.100) N	0.110 N
Nickel	19.3	21.3	11.1	8.00	12.5	14.6	20.5	14.1
Selenium	ND(0.320) N	ND(0.330) N	ND(0.360) N	ND(0.360) N	ND(0.340) N	ND(0.320) N	ND(0.330) N	ND(0.340) N
Silver	ND(0.0800)	ND(0.0800)	0.150 B	ND(0.0900)	ND(0.0800)	ND(0.0800)	ND(0.0800)	ND(0.0800)
Sulfide	ND(94.5)	ND(36.1)	ND(76.3)	ND(72.9)	ND(95.5)	ND(158)	ND(71.6)	ND(94.3)
Thallium	ND(0.410)	0.440 B	ND(0.460)	ND(0.450)	ND(0.430)	ND(0.410)	0.530 B	ND(0.430)
Tin	ND(0.980)	ND(1.00)	2.90 B	ND(1.10)	ND(1.00)	ND(0.970)	ND(1.00)	2.60 B
Vanadium	7.50	6.90	7.30	4.10 B	9.20	4.70 B	7.30	6.30
Zinc	62.0	62.6	51.4	27.0	45.3	41.9	65.4	79.8

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PS-W-47	PS-W-52	PS-W-52	PS-W-52	PS-W-52	PS-W-53	PS-W-54	PS-W-55	PS-W-56
Sample ID:	PS-W-47B	PS-W-52A	PS-W-52B	PS-W-52C	PS-W-52D	PS-W-53B	PS-W-54C	PS-W-55B	PS-W-56C
Sample Depth(Feet):	2-6	0-2	2-6	6-10	10-14	2-6	6-10	2-6	6-10
Parameter Date Collected:	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89
Volatile Organics									
1,1,1,2-Tetrachloroethane	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,1,1-Trichloroethane	7.0	NR	NR	NR	NR	24 J	97	1100	NR
1,1,2,2-Tetrachloroethane	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,1,2-Trichloroethane	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,1-Dichloroethane	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,1-Dichloroethene	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2,3-Trichloropropane	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2-Dibromoethane	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2-Dichloroethene (total)	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2-Dichloropropane	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-Butanone	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-Hexanone	NR	NR	NR	NR	NR	NR	NR	NR	NR
3-Chloropropene	NR	NR	NR	NR	NR	NR	NR	NR	NR
4-Methyl-2-pentanone	NR	NR	NR	NR	NR	NR	NR	NR	NR
Acetone	NR	NR	NR	NR	NR	NR	NR	NR	NR
Acetonitrile	NR	NR	NR	NR	NR	NR	NR	NR	NR
Acrolein	NR	NR	NR	NR	NR	NR	NR	NR	NR
Acrylonitrile	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene	NR	NR	NR	NR	NR	NR	NR	NR	NR
Bromodichloromethane	NR	NR	NR	NR	NR	NR	NR	NR	NR
Bromoform	NR	NR	NR	NR	NR	NR	NR	NR	NR
Bromomethane	NR	NR	NR	NR	NR	NR	NR	NR	NR
Carbon Disulfide	NR	NR	NR	NR	NR	NR	NR	NR	NR
Carbon Tetrachloride	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chlorobenzene	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chloroethane	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chloroform	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chloromethane	NR	NR	NR	NR	NR	NR	NR	NR	NR
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NR	NR	NR	NR	NR	NR	NR	NR	NR
Dibromochloromethane	NR	NR	NR	NR	NR	NR	NR	NR	NR
Dibromomethane	NR	NR	NR	NR	NR	NR	NR	NR	NR
Dichlorodifluoromethane	NR	NR	NR	NR	NR	NR	NR	NR	NR
Ethyl Methacrylate	NR	NR	NR	NR	NR	NR	NR	NR	NR
Ethylbenzene	NR	NR	NR	NR	NR	NR	NR	NR	NR
Freon 12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	NR	NR	NR	NR	NR	NR	NR	NR	NR
Isobutanol	NR	NR	NR	NR	NR	NR	NR	NR	NR
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NR	NR	NR	NR	NR	NR	NR	NR	NR
Methyl Methacrylate	NR	NR	NR	NR	NR	NR	NR	NR	NR
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	12	12	8.0	11	10	35	8.0	NR	250 J
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	NR	NR	NR	NR	NR	NR	NR	NR	NR
Styrene	NR	NR	NR	NR	NR	NR	NR	NR	NR
Tetrachloroethene	8100	5.0	7.0	6.0	12	2000	11000	20000	1400
Toluene	41	6.0	5.0	NR	NR	31	15	NR	NR
trans-1,2-Dichloroethene	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-Dichloropropene	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,4-Dichloro-2-butene	NR	NR	NR	NR	NR	NR	NR	NR	NR
Trichloroethene	50	14	28	14	16	4900	4100	8000	1700
Trichlorofluoromethane	NR	NR	NR	NR	NR	NR	NR	NR	NR
Vinyl Acetate	NR	NR	NR	NR	NR	NR	NR	NR	NR
Vinyl Chloride	NR	NR	NR	NR	NR	NR	NR	NR	NR
Xylenes (total)	NR	NR	NR	NR	NR	NR	NR	NR	NR

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PS-W-47	PS-W-52	PS-W-52	PS-W-52	PS-W-52	PS-W-53	PS-W-54	PS-W-55	PS-W-56
Sample ID:	PS-W-47B	PS-W-52A	PS-W-52B	PS-W-52C	PS-W-52D	PS-W-53B	PS-W-54C	PS-W-55B	PS-W-56C
Sample Depth(Feet):	2-6	0-2	2-6	6-10	10-14	2-6	6-10	2-6	6-10
Parameter Date Collected:	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89
Semivolatile Organics									
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dinitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Acetylaminofluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Naphthylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Picoline	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylcholanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Aminobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorobenzilate	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroquinoline-1-oxide	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-Nitro-o-toluidine	NA	NA	NA	NA	NA	NA	NA	NA	NA
7,12-Dimethylbenz(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aramite	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PS-W-47	PS-W-52	PS-W-52	PS-W-52	PS-W-52	PS-W-53	PS-W-54	PS-W-55	PS-W-56
Sample ID:	PS-W-47B	PS-W-52A	PS-W-52B	PS-W-52C	PS-W-52D	PS-W-53B	PS-W-54C	PS-W-55B	PS-W-56C
Sample Depth(Feet):	2-6	0-2	2-6	6-10	10-14	2-6	6-10	2-6	6-10
Parameter Date Collected:	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89
Semivolatile Organics (continued)									
Butylbenzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-Butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-Octylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diphenylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorophene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isodrin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isosafrole	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methapyrilene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Methanesulfonate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiethylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitroso-di-n-butylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosomethylethylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosomorpholine	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosopiperidine	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosopyrrolidine	NA	NA	NA	NA	NA	NA	NA	NA	NA
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Toluidine	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachloronitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenacetin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pronamide	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyridine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Safrole	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thionazin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Herbicides									
Dinoseb	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PS-W-47	PS-W-52	PS-W-52	PS-W-52	PS-W-52	PS-W-53	PS-W-54	PS-W-55	PS-W-56
Sample ID:	PS-W-47B	PS-W-52A	PS-W-52B	PS-W-52C	PS-W-52D	PS-W-53B	PS-W-54C	PS-W-55B	PS-W-56C
Sample Depth(Feet):	2-6	0-2	2-6	6-10	10-14	2-6	6-10	2-6	6-10
Parameter Date Collected:	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89
Furans									
2,3,7,8-TCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dioxins									
2,3,7,8-TCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics									
Antimony	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PS-W-85	PS-W-94	PS-W-95	PS-W-96	PS-W-97	PS-W-98	RAA5-A3B	RAA5-A3B
Sample ID:	PS-W-85B	PS-W-94B	PS-W-95C	PS-W-96B	PS-W-97B	PS-W-98A	RAA5-A3B	RAA5-A3B
Sample Depth(Feet):	2-6	2-6	6-10	2-6	2-6	0-2	6-15	10-12
Parameter Date Collected:	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	03/08/04	03/08/04
Volatile Organics								
1,1,1,2-Tetrachloroethane	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
1,1,1-Trichloroethane	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
1,1,2,2-Tetrachloroethane	NR	NR	NR	NR	NR	NR	NA	ND(0.0057) J
1,1,2-Trichloroethane	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
1,1-Dichloroethane	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
1,1-Dichloroethene	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
1,2,3-Trichloropropane	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
1,2-Dibromoethane	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
1,2-Dichloroethene (total)	NR	NR	NR	NR	NR	NR	NA	NA
1,2-Dichloropropane	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NR	NR	NR	NR	NR	NR	NA	ND(0.11) J
2-Butanone	NR	NR	NR	NR	NR	NR	NA	ND(0.011)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA	NA	NA	ND(0.0057)
2-Chloroethylvinylether	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
2-Hexanone	NR	NR	NR	NR	NR	NR	NA	ND(0.011)
3-Chloropropene	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
4-Methyl-2-pentanone	NR	NR	NR	NR	NR	NR	NA	ND(0.011)
Acetone	NR	NR	NR	NR	NR	NR	NA	ND(0.023)
Acetonitrile	NR	NR	NR	NR	NR	NR	NA	ND(0.11) J
Acrolein	NR	NR	NR	NR	NR	NR	NA	ND(0.11) J
Acrylonitrile	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Benzene	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Bromodichloromethane	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Bromoform	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Bromomethane	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Carbon Disulfide	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Carbon Tetrachloride	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Chlorobenzene	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Chloroethane	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Chloroform	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Chloromethane	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Dibromochloromethane	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Dibromomethane	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Dichlorodifluoromethane	NR	NR	NR	NR	NR	NR	NA	ND(0.0057) J
Ethyl Methacrylate	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Ethylbenzene	NR	NR	NR	NR	3.0 J	34	NA	ND(0.0057)
Freon 12	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Isobutanol	NR	NR	NR	NR	NR	NR	NA	ND(0.11) J
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Methyl Methacrylate	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	NR	340	25	9.0	7.0	4.0 J	NA	ND(0.0057)
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	NR	NR	NR	NR	NR	NR	NA	ND(0.011) J
Styrene	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Tetrachloroethene	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Toluene	NR	NR	NR	NR	2.0 J	NR	NA	ND(0.0057)
trans-1,2-Dichloroethene	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
trans-1,3-Dichloropropene	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
trans-1,4-Dichloro-2-butene	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Trichloroethene	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Trichlorofluoromethane	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Vinyl Acetate	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Vinyl Chloride	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)
Xylenes (total)	NR	NR	NR	NR	NR	NR	NA	ND(0.0057)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PS-W-85	PS-W-94	PS-W-95	PS-W-96	PS-W-97	PS-W-98	RAA5-A3B	RAA5-A3B
Sample ID:	PS-W-85B	PS-W-94B	PS-W-95C	PS-W-96B	PS-W-97B	PS-W-98A	RAA5-A3B	RAA5-A3B
Sample Depth(Feet):	2-6	2-6	6-10	2-6	2-6	0-2	6-15	10-12
Parameter Date Collected:	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	03/08/04	03/08/04
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
1,2-Diphenylhydrazine	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
1,3,5-Trinitrobenzene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
1,3-Dinitrobenzene	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
1,4-Naphthoquinone	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
1-Naphthylamine	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	ND(1.9)	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
2-Acetylaminofluorene	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
2-Naphthylamine	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	ND(1.9) J	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
2-Picoline	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	ND(0.76) J	NA
3,3'-Dimethylbenzidine	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
3-Methylcholanthrene	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	ND(1.9)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
4-Aminobiphenyl	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
4-Bromophenyl-phenylether	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
4-Chlorobenzilate	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
4-Chlorophenyl-phenylether	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	ND(1.9)	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	ND(1.9) J	NA
4-Nitroquinoline-1-oxide	NA	NA	NA	NA	NA	NA	ND(0.76) J	NA
4-Phenylenediamine	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
5-Nitro-o-toluidine	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
7,12-Dimethylbenz(a)anthracene	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Acetophenone	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Aniline	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Anthracene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Aramite	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
Azobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
bis(2-Chloroisopropyl)ether	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	ND(0.37)	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PS-W-85	PS-W-94	PS-W-95	PS-W-96	PS-W-97	PS-W-98	RAA5-A3B	RAA5-A3B
Sample ID:	PS-W-85B	PS-W-94B	PS-W-95C	PS-W-96B	PS-W-97B	PS-W-98A	RAA5-A3B	RAA5-A3B
Sample Depth(Feet):	2-6	2-6	6-10	2-6	2-6	0-2	6-15	10-12
Parameter / Date Collected:	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	03/08/04	03/08/04
Semivolatile Organics (continued)								
Butylbenzylphthalate	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Chrysene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Diallate	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Diethylphthalate	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Dimethylphthalate	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Di-n-Butylphthalate	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Di-n-Octylphthalate	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Diphenylamine	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Ethyl Methanesulfonate	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Fluorene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Hexachlorophene	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
Hexachloropropene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Isodrin	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Isophorone	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Isosafrole	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
Methapyrilene	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
Methyl Methanesulfonate	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Naphthalene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
N-Nitrosodiethylamine	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
N-Nitrosodimethylamine	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
N-Nitroso-di-n-butylamine	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
N-Nitroso-di-n-propylamine	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
N-Nitrosomethylethylamine	NA	NA	NA	NA	NA	NA	ND(0.76) J	NA
N-Nitrosomorpholine	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
N-Nitrosopiperidine	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
N-Nitrosopyrrolidine	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
o-Toluidine	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
p-Dimethylaminoazobenzene	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
Pentachlorobenzene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Pentachloroethane	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Pentachloronitrobenzene	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	ND(1.9)	NA
Phenacetin	NA	NA	NA	NA	NA	NA	ND(0.76)	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Phenol	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Pronamide	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Pyrene	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Pyridine	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Safrole	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Thionazin	NA	NA	NA	NA	NA	NA	ND(0.38)	NA
Herbicides								
Dinoseb	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PS-W-85	PS-W-94	PS-W-95	PS-W-96	PS-W-97	PS-W-98	RAA5-A3B	RAA5-A3B
Sample ID:	PS-W-85B	PS-W-94B	PS-W-95C	PS-W-96B	PS-W-97B	PS-W-98A	RAA5-A3B	RAA5-A3B
Sample Depth(Feet):	2-6	2-6	6-10	2-6	2-6	0-2	6-15	10-12
Parameter / Date Collected:	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	03/08/04	03/08/04
Furans								
2,3,7,8-TCDF	NA	NA	NA	NA	NA	NA	ND(0.00000017)	NA
TCDFs (total)	NA	NA	NA	NA	NA	NA	ND(0.00000017)	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	NA	ND(0.00000017)	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	NA	ND(0.00000019)	NA
PeCDFs (total)	NA	NA	NA	NA	NA	NA	0.0000054 I	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	NA	ND(0.00000012)	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	ND(0.00000012)	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	NA	ND(0.00000010)	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	ND(0.00000010)	NA
HxCDFs (total)	NA	NA	NA	NA	NA	NA	0.0000010	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	NA	ND(0.000000081)	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	NA	ND(0.000000096)	NA
HpCDFs (total)	NA	NA	NA	NA	NA	NA	ND(0.000000096)	NA
OCDF	NA	NA	NA	NA	NA	NA	ND(0.00000021)	NA
Dioxins								
2,3,7,8-TCDD	NA	NA	NA	NA	NA	NA	ND(0.00000012)	NA
TCDDs (total)	NA	NA	NA	NA	NA	NA	ND(0.00000012)	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	NA	ND(0.00000044)	NA
PeCDDs (total)	NA	NA	NA	NA	NA	NA	ND(0.00000044)	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	NA	ND(0.00000015)	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	NA	ND(0.00000015)	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	NA	ND(0.00000014)	NA
HxCDDs (total)	NA	NA	NA	NA	NA	NA	ND(0.00000015)	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	NA	ND(0.00000015)	NA
HpCDDs (total)	NA	NA	NA	NA	NA	NA	ND(0.00000015)	NA
OCDD	NA	NA	NA	NA	NA	NA	0.0000041	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA	NA	0.00000039	NA
Inorganics								
Antimony	NA	NA	NA	NA	NA	NA	ND(6.00)	NA
Arsenic	NA	NA	NA	NA	NA	NA	4.20	NA
Barium	NA	NA	NA	NA	NA	NA	20.0	NA
Beryllium	NA	NA	NA	NA	NA	NA	0.210 B	NA
Cadmium	NA	NA	NA	NA	NA	NA	0.340 B	NA
Chromium	NA	NA	NA	NA	NA	NA	5.50	NA
Cobalt	NA	NA	NA	NA	NA	NA	6.30	NA
Copper	NA	NA	NA	NA	NA	NA	12.0	NA
Cyanide	NA	NA	NA	NA	NA	NA	ND(0.570)	NA
Lead	NA	NA	NA	NA	NA	NA	5.00	NA
Mercury	NA	NA	NA	NA	NA	NA	ND(0.110)	NA
Nickel	NA	NA	NA	NA	NA	NA	11.0	NA
Selenium	NA	NA	NA	NA	NA	NA	0.620 J	NA
Silver	NA	NA	NA	NA	NA	NA	ND(1.00)	NA
Sulfide	NA	NA	NA	NA	NA	NA	7.20	NA
Thallium	NA	NA	NA	NA	NA	NA	ND(1.10) J	NA
Tin	NA	NA	NA	NA	NA	NA	ND(10)	NA
Vanadium	NA	NA	NA	NA	NA	NA	5.60	NA
Zinc	NA	NA	NA	NA	NA	NA	36.0	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-A4B	RAA5-A4B	RAA5-A4S	RAA5-B2	RAA5-B2	RAA5-B3	RAA5-B8B
Sample ID:	RAA5-A4B	RAA5-A4B	RAA5-A4S	RAA5-B2	RAA5-B2	E2-BH001229-0-0060	RAA5-B8B
Sample Depth(Feet):	1-6	4-6	0-1	1-3	1-6	6-15	1-6
Parameter Date Collected:	03/09/04	03/09/04	03/16/04	02/26/04	02/26/04	03/02/04	03/09/04
Volatile Organics							
1,1,1,2-Tetrachloroethane	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
1,1,1-Trichloroethane	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
1,1,2-Trichloroethane	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
1,1-Dichloroethane	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
1,1-Dichloroethene	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
1,2,3-Trichloropropane	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	ND(0.0045)	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
1,2-Dibromoethane	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	ND(0.0045)	NA
1,2-Dichloroethane	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	ND(0.0045)	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	ND(0.0045)	NA
1,4-Dioxane	NA	ND(0.11) J	ND(0.13) J	ND(0.11) J	NA	ND(24)	NA
2-Butanone	NA	ND(0.011)	ND(0.013)	ND(0.011)	NA	ND(0.11)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
2-Chloroethylvinylether	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
2-Hexanone	NA	ND(0.011)	ND(0.013)	ND(0.011)	NA	ND(0.0045)	NA
3-Chloropropene	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.013)	ND(0.011)	NA	ND(0.0045)	NA
Acetone	NA	ND(0.022)	ND(0.027)	ND(0.022)	NA	0.030 J	NA
Acetonitrile	NA	ND(0.11) J	ND(0.13) J	ND(0.11) J	NA	NA	NA
Acrolein	NA	ND(0.11) J	ND(0.13) J	ND(0.11) J	NA	ND(0.48)	NA
Acrylonitrile	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Benzene	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Bromodichloromethane	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Bromoform	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Bromomethane	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Carbon Disulfide	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	0.0011 J	NA
Carbon Tetrachloride	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Chlorobenzene	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Chloroethane	NA	ND(0.0056)	ND(0.0067) J	ND(0.0056)	NA	ND(0.0045)	NA
Chloroform	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Chloromethane	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045) J	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	ND(0.0045)	NA
cis-1,3-Dichloropropene	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Dibromochloromethane	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Dibromomethane	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Dichlorodifluoromethane	NA	ND(0.0056) J	ND(0.0067)	ND(0.0056)	NA	NA	NA
Ethyl Methacrylate	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Ethylbenzene	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	0.0069	NA
Freon 12	NA	NA	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045) J	NA
Isobutanol	NA	ND(0.11) J	ND(0.13) J	ND(0.11) J	NA	ND(24)	NA
m&p-Xylene	NA	NA	NA	NA	NA	ND(0.0045)	NA
Methacrylonitrile	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Methyl Methacrylate	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA	ND(0.0045)	NA
Methylene Chloride	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Naphthalene	NA	NA	NA	NA	NA	ND(0.0045)	NA
o-Xylene	NA	NA	NA	NA	NA	0.0052	NA
Propionitrile	NA	ND(0.011) J	ND(0.013) J	ND(0.011) J	NA	ND(1.9)	NA
Styrene	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Tetrachloroethene	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Toluene	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
trans-1,2-Dichloroethene	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
trans-1,3-Dichloropropene	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Trichloroethene	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Trichlorofluoromethane	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Vinyl Acetate	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Vinyl Chloride	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	ND(0.0045)	NA
Xylenes (total)	NA	ND(0.0056)	ND(0.0067)	ND(0.0056)	NA	0.0052	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-A4B	RAA5-A4B	RAA5-A4S	RAA5-B2	RAA5-B2	RAA5-B3	RAA5-B8B
Sample ID:	RAA5-A4B	RAA5-A4B	RAA5-A4S	RAA5-B2	RAA5-B2	E2-BH001229-0-0060	RAA5-B8B
Sample Depth(Feet):	1-6	4-6	0-1	1-3	1-6	6-15	1-6
Parameter Date Collected:	03/09/04	03/09/04	03/16/04	02/26/04	02/26/04	03/02/04	03/09/04
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
1,2,4-Trichlorobenzene	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
1,2-Dichlorobenzene	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
1,2-Diphenylhydrazine	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	NA	ND(0.36)
1,3,5-Trinitrobenzene	ND(0.37)	NA	ND(0.44) J	NA	ND(0.41) J	ND(0.37)	ND(0.36)
1,3-Dichlorobenzene	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
1,3-Dinitrobenzene	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37)	ND(0.72)
1,4-Dichlorobenzene	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
1,4-Naphthoquinone	ND(0.74)	NA	ND(0.89)	NA	ND(0.82) J	ND(0.37)	ND(0.72)
1-Naphthylamine	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37)	ND(0.72)
2,3,4,6-Tetrachlorophenol	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
2,4,5-Trichlorophenol	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.93)	ND(0.36)
2,4,6-Trichlorophenol	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
2,4-Dichlorophenol	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
2,4-Dimethylphenol	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
2,4-Dinitrophenol	ND(1.9)	NA	ND(2.3) J	NA	ND(2.1)	ND(0.93) J	ND(1.8)
2,4-Dinitrotoluene	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
2,6-Dichlorophenol	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
2,6-Dinitrotoluene	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
2-Acetylaminofluorene	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37)	ND(0.72)
2-Chloronaphthalene	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37) J	ND(0.36)
2-Chlorophenol	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
2-Methylnaphthalene	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	0.34 J	ND(0.36)
2-Methylphenol	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
2-Naphthylamine	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37)	ND(0.72)
2-Nitroaniline	ND(1.9)	NA	ND(2.3)	NA	ND(2.1) J	ND(0.93)	ND(1.8)
2-Nitrophenol	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37)	ND(0.72)
2-Picoline	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
3&4-Methylphenol	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	NA	ND(0.72)
3,3'-Dichlorobenzidine	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37) J	ND(0.72)
3,3'-Dimethylbenzidine	ND(0.37)	NA	ND(0.44) J	NA	ND(0.41)	ND(0.37)	ND(0.36)
3-Methylcholanthrene	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37)	ND(0.72)
3-Nitroaniline	ND(1.9)	NA	ND(2.3)	NA	ND(2.1) J	ND(0.93)	ND(1.8)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.93)	ND(0.36)
4-Aminobiphenyl	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37)	ND(0.72)
4-Bromophenyl-phenylether	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
4-Chloro-3-Methylphenol	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
4-Chloroaniline	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
4-Chlorobenzilate	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37)	ND(0.72)
4-Chlorophenyl-phenylether	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
4-Methylphenol	NA	NA	NA	NA	NA	ND(0.37)	NA
4-Nitroaniline	ND(1.9)	NA	ND(2.3)	NA	ND(2.1) J	ND(0.93)	ND(1.8)
4-Nitrophenol	ND(1.9) J	NA	ND(2.3) J	NA	ND(2.1) J	ND(0.93) J	ND(1.8) J
4-Nitroquinoline-1-oxide	ND(0.74) J	NA	ND(0.89) J	NA	ND(0.82) J	R	ND(0.72) J
4-Phenylenediamine	ND(0.74)	NA	ND(0.89) J	NA	ND(0.82)	ND(0.37)	ND(0.72)
5-Nitro-o-toluidine	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37)	ND(0.72)
7,12-Dimethylbenz(a)anthracene	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37)	ND(0.72)
a,a'-Dimethylphenethylamine	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37)	ND(0.72)
Acenaphthene	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Acenaphthylene	ND(0.37)	NA	0.23 J	NA	0.12 J	ND(0.37)	ND(0.36)
Acetophenone	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Aniline	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.93)	ND(0.36)
Anthracene	ND(0.37)	NA	0.15 J	NA	0.29 J	0.18 J	ND(0.36)
Aramite	ND(0.74)	NA	ND(0.89) J	NA	ND(0.82)	ND(0.37)	ND(0.72)
Azobenzene	NA	NA	NA	NA	NA	ND(0.37)	NA
Benzidine	ND(0.74)	NA	ND(0.89) J	NA	ND(0.82) J	NA	ND(0.72)
Benzo(a)anthracene	ND(0.37)	NA	0.30 J	NA	0.21 J	0.050 J	ND(0.36)
Benzo(a)pyrene	ND(0.37)	NA	0.17 J	NA	0.15 J	ND(0.37)	ND(0.36)
Benzo(b)fluoranthene	ND(0.37)	NA	0.15 J	NA	ND(0.41)	ND(0.37)	ND(0.36)
Benzo(g,h,i)perylene	ND(0.37)	NA	0.12 J	NA	ND(0.41)	ND(0.37)	ND(0.36)
Benzo(k)fluoranthene	ND(0.37)	NA	0.18 J	NA	0.095 J	ND(0.37)	ND(0.36)
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.74)	NA	ND(0.89)	NA	ND(0.82) J	ND(0.37)	ND(0.72)
bis(2-Chloroethoxy)methane	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
bis(2-Chloroethyl)ether	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
bis(2-Chloroisopropyl)ether	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
bis(2-Ethylhexyl)phthalate	ND(0.36)	NA	ND(0.44)	NA	ND(0.41)	0.020 J	ND(0.36)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-A4B	RAA5-A4B	RAA5-A4S	RAA5-B2	RAA5-B2	RAA5-B3	RAA5-B8B
Sample ID:	RAA5-A4B	RAA5-A4B	RAA5-A4S	RAA5-B2	RAA5-B2	E2-BH001229-0-0060	RAA5-B8B
Sample Depth(Feet):	1-6	4-6	0-1	1-3	1-6	6-15	1-6
Parameter Date Collected:	03/09/04	03/09/04	03/16/04	02/26/04	02/26/04	03/02/04	03/09/04
Semivolatile Organics (continued)							
Butylbenzylphthalate	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Chrysene	ND(0.37)	NA	0.40 J	NA	0.20 J	0.068 J	ND(0.36)
Diallate	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37)	ND(0.72)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Dibenzofuran	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Diethylphthalate	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Dimethylphthalate	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Di-n-Butylphthalate	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Di-n-Octylphthalate	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Diphenylamine	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	NA	ND(0.36)
Ethyl Methanesulfonate	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Fluoranthene	ND(0.37)	NA	0.58	NA	0.77	0.037 J	ND(0.36)
Fluorene	ND(0.37)	NA	ND(0.44)	NA	0.20 J	0.41	ND(0.36)
Hexachlorobenzene	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Hexachlorobutadiene	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Hexachlorocyclopentadiene	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Hexachloroethane	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Hexachlorophene	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	NA	ND(0.72)
Hexachloropropene	ND(0.37)	NA	ND(0.44)	NA	ND(0.41) J	ND(0.37)	ND(0.36)
Indeno(1,2,3-cd)pyrene	ND(0.37)	NA	0.097 J	NA	ND(0.41)	ND(0.37)	ND(0.36)
Isodrin	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	NA	ND(0.36)
Isophorone	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Isosafrole	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37)	ND(0.72)
Methapyrilene	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37)	ND(0.72)
Methyl Methanesulfonate	ND(0.37)	NA	ND(0.44) J	NA	ND(0.41)	ND(0.37)	ND(0.36)
Naphthalene	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Nitrobenzene	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
N-Nitrosodiethylamine	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
N-Nitrosodimethylamine	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
N-Nitroso-di-n-butylamine	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37)	ND(0.72)
N-Nitroso-di-n-propylamine	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
N-Nitrosodiphenylamine	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
N-Nitrosomethylethylamine	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37) J	ND(0.72)
N-Nitrosomorpholine	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
N-Nitrosopiperidine	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
N-Nitrosopyrrolidine	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37)	ND(0.72)
o,o,o-Triethylphosphorothioate	ND(0.37)	NA	ND(0.44)	NA	ND(0.41) J	NA	ND(0.36)
o-Toluidine	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
p-Dimethylaminoazobenzene	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37)	ND(0.72)
Pentachlorobenzene	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Pentachloroethane	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Pentachloronitrobenzene	ND(0.74)	NA	ND(0.89)	NA	ND(0.82) J	ND(0.37)	ND(0.72)
Pentachlorophenol	ND(1.9)	NA	ND(2.3)	NA	ND(2.1)	ND(0.93)	ND(1.8)
Phenacetin	ND(0.74)	NA	ND(0.89)	NA	ND(0.82)	ND(0.37)	ND(0.72)
Phenanthrene	0.13 J	NA	0.33 J	NA	1.3	0.58	ND(0.36)
Phenol	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Pronamide	ND(0.37)	NA	ND(0.44)	NA	ND(0.41) J	ND(0.37)	ND(0.36)
Pyrene	ND(0.37)	NA	0.71	NA	0.84	0.29 J	ND(0.36)
Pyridine	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Safrole	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	ND(0.37)	ND(0.36)
Thionazin	ND(0.37)	NA	ND(0.44)	NA	ND(0.41)	NA	ND(0.36)
Herbicides							
Dinoseb	NA	NA	NA	NA	NA	ND(0.37)	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-A4B	RAA5-A4B	RAA5-A4S	RAA5-B2	RAA5-B2	RAA5-B3	RAA5-B8B
Sample ID:	RAA5-A4B	RAA5-A4B	RAA5-A4S	RAA5-B2	RAA5-B2	E2-BH001229-0-0060	RAA5-B8B
Sample Depth(Feet):	1-6	4-6	0-1	1-3	1-6	6-15	1-6
Parameter Date Collected:	03/09/04	03/09/04	03/16/04	02/26/04	02/26/04	03/02/04	03/09/04
Furans							
2,3,7,8-TCDF	ND(0.000000090)	NA	0.000042 Y	NA	ND(0.00000015)	NA	ND(0.00000022)
TCDFs (total)	ND(0.000000090)	NA	0.00047 I	NA	ND(0.00000015)	NA	ND(0.00000022)
1,2,3,7,8-PeCDF	ND(0.00000013)	NA	0.000010	NA	ND(0.00000015)	NA	ND(0.00000030)
2,3,4,7,8-PeCDF	ND(0.00000013)	NA	0.000042	NA	ND(0.00000016)	NA	ND(0.00000029)
PeCDFs (total)	0.0000015 I	NA	0.00075 I	NA	0.000034 I	NA	0.0000080 I
1,2,3,4,7,8-HxCDF	0.00000078	NA	0.000016	NA	ND(0.00000010)	NA	ND(0.00000017)
1,2,3,6,7,8-HxCDF	0.00000067	NA	0.000019	NA	ND(0.00000010)	NA	ND(0.00000017)
1,2,3,7,8,9-HxCDF	0.00000081	NA	0.0000024	NA	ND(0.000000085)	NA	ND(0.00000014)
2,3,4,6,7,8-HxCDF	0.0000012	NA	0.000034	NA	ND(0.000000088)	NA	ND(0.00000015)
HxCDFs (total)	0.0000041 I	NA	0.00079 I	NA	0.000018 I	NA	ND(0.00000017)
1,2,3,4,6,7,8-HpCDF	0.0000011	NA	0.000071	NA	ND(0.000000057)	NA	ND(0.00000012)
1,2,3,4,7,8,9-HpCDF	ND(0.00000011)	NA	ND(0.0000065) X	NA	ND(0.000000066)	NA	ND(0.00000013)
HpCDFs (total)	0.0000013	NA	0.00018	NA	ND(0.000000066)	NA	ND(0.00000013)
OCDF	0.0000013	NA	0.000064	NA	ND(0.000000095)	NA	ND(0.00000027)
Dioxins							
2,3,7,8-TCDD	ND(0.00000012)	NA	ND(0.000000095)	NA	ND(0.000000095)	NA	ND(0.00000022)
TCDDs (total)	ND(0.00000012)	NA	ND(0.000000095)	NA	ND(0.000000095)	NA	ND(0.00000022)
1,2,3,7,8-PeCDD	ND(0.00000020)	NA	ND(0.00000086)	NA	ND(0.00000026)	NA	ND(0.00000045)
PeCDDs (total)	ND(0.00000020)	NA	ND(0.00000086)	NA	ND(0.00000026)	NA	ND(0.00000045)
1,2,3,4,7,8-HxCDD	0.0000011	NA	0.0000022	NA	ND(0.000000088)	NA	ND(0.00000018)
1,2,3,6,7,8-HxCDD	0.00000085	NA	0.0000042	NA	ND(0.000000085)	NA	ND(0.00000018)
1,2,3,7,8,9-HxCDD	ND(0.00000073) X	NA	0.0000044	NA	ND(0.000000078)	NA	ND(0.00000016)
HxCDDs (total)	0.00000078	NA	0.000033	NA	ND(0.000000088)	NA	ND(0.00000018)
1,2,3,4,6,7,8-HpCDD	ND(0.00000011)	NA	0.00010	NA	ND(0.000000078)	NA	ND(0.00000017)
HpCDDs (total)	ND(0.00000011)	NA	0.00029	NA	ND(0.000000078)	NA	ND(0.00000017)
OCDD	0.0000030	NA	0.00064	NA	ND(0.0000084) X	NA	ND(0.00000017)
Total TEQs (WHO TEFs)	0.00000079	NA	0.000036	NA	0.00000026	NA	0.00000049
Inorganics							
Antimony	ND(6.00)	NA	1.10 B	NA	ND(6.00)	0.280	ND(6.00)
Arsenic	5.90	NA	11.0	NA	4.20	4.60	5.30
Barium	20.0	NA	68.0	NA	36.0	19.7	24.0
Beryllium	0.180 B	NA	0.270 B	NA	0.240 B	0.220	0.220 B
Cadmium	0.310 B	NA	0.980	NA	0.270 B	0.260	0.390 B
Chromium	6.30	NA	10.0	NA	6.80	ND(6.60)	6.10
Cobalt	8.10	NA	8.20	NA	5.80	6.20	7.70
Copper	22.0	NA	62.0	NA	8.60	15.4	14.0
Cyanide	ND(0.550)	NA	0.170	NA	0.100 B	NA	ND(0.540)
Lead	23.0	NA	130	NA	8.60	5.40	5.60
Mercury	ND(0.110)	NA	0.300	NA	0.0170 B	ND(0.0170)	ND(0.110)
Nickel	13.0	NA	13.0	NA	8.80	11.0	14.0
Selenium	1.20 J	NA	ND(1.00)	NA	1.20 J	ND(0.360)	0.950 J
Silver	ND(1.00)	NA	0.360 B	NA	ND(1.00)	ND(0.200)	ND(1.0)
Sulfide	77.0	NA	13.0	NA	9.80	NA	10.0
Thallium	ND(1.10) J	NA	ND(1.30)	NA	ND(1.20) J	1.30	ND(1.10) J
Tin	ND(10)	NA	ND(10)	NA	ND(10)	0.460	ND(10)
Vanadium	5.90	NA	13.0	NA	10.0	7.40	5.80
Zinc	35.0	NA	160	NA	37.0	46.1	42.0

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-B8B	RAA5-B8S	RAA5-B30	RAA5-B30	RAA5-B31	RAA5-B31	RAA5-B31	RAA5-C2
Sample ID:	RAA5-B8B	RAA5-B8S	RAA5-B30	RAA5-B30	RAA5-B31	RAA5-B31	RAA5-B31	RAA5-C2
Sample Depth(Feet):	4-6	0-1	1-6	3-4	0-1	6-15	10-12	0-1
Parameter Date Collected:	03/09/04	03/16/04	03/08/04	03/08/04	03/05/04	03/05/04	03/05/04	02/25/04
Volatile Organics								
1,1,1,2-Tetrachloroethane	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
1,1,1-Trichloroethane	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
1,1,2,2-Tetrachloroethane	ND(0.0055)	ND(0.0062)	NA	ND(0.0057) J	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
1,1,2-Trichloroethane	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
1,1-Dichloroethane	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
1,1-Dichloroethene	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
1,2,3-Trichloropropane	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
1,2-Dibromoethane	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.11) J	ND(0.12) J	NA	ND(0.11) J	ND(0.12) J	NA	ND(0.12) J	ND(0.12) J
2-Butanone	ND(0.011)	ND(0.012)	NA	ND(0.011)	ND(0.012)	NA	ND(0.012)	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
2-Chloroethylvinylether	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
2-Hexanone	ND(0.011)	ND(0.012)	NA	ND(0.011)	ND(0.012)	NA	ND(0.012)	ND(0.012)
3-Chloropropene	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
4-Methyl-2-pentanone	ND(0.011)	ND(0.012)	NA	ND(0.011)	ND(0.012)	NA	ND(0.012)	ND(0.012)
Acetone	ND(0.022)	ND(0.025)	NA	ND(0.023)	ND(0.024)	NA	ND(0.024)	ND(0.025)
Acetonitrile	ND(0.11) J	ND(0.12) J	NA	ND(0.11) J	ND(0.12) J	NA	ND(0.12) J	ND(0.12) J
Acrolein	ND(0.11) J	ND(0.12) J	NA	ND(0.11) J	ND(0.0060) J	NA	ND(0.0061) J	ND(0.12) J
Acrylonitrile	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Benzene	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Bromodichloromethane	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Bromoform	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Bromomethane	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Carbon Disulfide	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Carbon Tetrachloride	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Chlorobenzene	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Chloroethane	ND(0.0055)	ND(0.0062) J	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Chloroform	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Chloromethane	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Dibromochloromethane	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Dibromomethane	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Dichlorodifluoromethane	ND(0.0055) J	ND(0.0062)	NA	ND(0.0057) J	ND(0.12) J	NA	ND(0.12) J	ND(0.0063)
Ethyl Methacrylate	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Ethylbenzene	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Freon 12	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Isobutanol	ND(0.11) J	ND(0.12) J	NA	ND(0.11) J	ND(0.12) J	NA	ND(0.12) J	ND(0.12) J
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Methyl Methacrylate	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.011) J	ND(0.012) J	NA	ND(0.011) J	ND(0.012) J	NA	ND(0.012) J	ND(0.012) J
Styrene	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Tetrachloroethene	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Toluene	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
trans-1,2-Dichloroethene	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
trans-1,3-Dichloropropene	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
trans-1,4-Dichloro-2-butene	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Trichloroethene	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Trichlorofluoromethane	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Vinyl Acetate	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Vinyl Chloride	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)
Xylenes (total)	ND(0.0055)	ND(0.0062)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)	ND(0.0063)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-B8B	RAA5-B8S	RAA5-B30	RAA5-B30	RAA5-B31	RAA5-B31	RAA5-B31	RAA5-C2
Sample ID:	RAA5-B8B	RAA5-B8S	RAA5-B30	RAA5-B30	RAA5-B31	RAA5-B31	RAA5-B31	RAA5-C2
Sample Depth(Feet):	4-6	0-1	1-6	3-4	0-1	6-15	10-12	0-1
Parameter Date Collected:	03/09/04	03/16/04	03/08/04	03/08/04	03/05/04	03/05/04	03/05/04	02/25/04
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
1,2,4-Trichlorobenzene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
1,2-Dichlorobenzene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
1,2-Diphenylhydrazine	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
1,3,5-Trinitrobenzene	NA	ND(0.41) J	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42) J
1,3-Dichlorobenzene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
1,3-Dinitrobenzene	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
1,4-Dichlorobenzene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
1,4-Naphthoquinone	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84) J
1-Naphthylamine	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
2,3,4,6-Tetrachlorophenol	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
2,4,5-Trichlorophenol	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
2,4,6-Trichlorophenol	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
2,4-Dichlorophenol	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
2,4-Dimethylphenol	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
2,4-Dinitrophenol	NA	ND(2.1) J	ND(2.0)	NA	ND(2.0)	ND(2.0)	NA	ND(2.1)
2,4-Dinitrotoluene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
2,6-Dichlorophenol	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
2,6-Dinitrotoluene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
2-Acetylaminofluorene	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
2-Chloronaphthalene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
2-Chlorophenol	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
2-Methylnaphthalene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
2-Methylphenol	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
2-Naphthylamine	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
2-Nitroaniline	NA	ND(2.1)	ND(2.0) J	NA	ND(2.0) J	ND(2.0) J	NA	ND(2.1) J
2-Nitrophenol	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
2-Picoline	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
3&4-Methylphenol	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
3,3'-Dichlorobenzidine	NA	ND(0.83)	ND(0.78) J	NA	ND(0.81) J	ND(0.78) J	NA	ND(0.84)
3,3'-Dimethylbenzidine	NA	ND(0.41) J	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
3-Methylcholanthrene	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
3-Nitroaniline	NA	ND(2.1)	ND(2.0)	NA	ND(2.0)	ND(2.0)	NA	ND(2.1) J
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
4-Aminobiphenyl	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
4-Bromophenyl-phenylether	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
4-Chloro-3-Methylphenol	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
4-Chloroaniline	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
4-Chlorobenzilate	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
4-Chlorophenyl-phenylether	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.1)	ND(2.0)	NA	ND(2.0)	ND(2.0)	NA	ND(2.1) J
4-Nitrophenol	NA	ND(2.1) J	ND(2.0) J	NA	ND(2.0) J	ND(2.0) J	NA	ND(2.1) J
4-Nitroquinoline-1-oxide	NA	ND(0.83) J	ND(0.78) J	NA	ND(0.81) J	ND(0.78) J	NA	ND(0.84) J
4-Phenylenediamine	NA	ND(0.83) J	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
5-Nitro-o-toluidine	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
a,a'-Dimethylphenethylamine	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
Acenaphthene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Acenaphthylene	NA	0.11 J	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Acetophenone	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Aniline	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Anthracene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Aramite	NA	ND(0.83) J	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
Azobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.83) J	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84) J
Benzo(a)anthracene	NA	0.13 J	ND(0.39)	NA	0.11 J	ND(0.39)	NA	0.39 J
Benzo(a)pyrene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	0.34 J
Benzo(b)fluoranthene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	0.28 J
Benzo(g,h,i)perylene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	0.19 J
Benzo(k)fluoranthene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	0.44
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84) J
bis(2-Chloroethoxy)methane	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
bis(2-Chloroethyl)ether	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
bis(2-Chloroisopropyl)ether	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
bis(2-Ethylhexyl)phthalate	NA	ND(0.41)	ND(0.38)	NA	ND(0.40)	ND(0.38)	NA	ND(0.42)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-B8B	RAA5-B8S	RAA5-B30	RAA5-B30	RAA5-B31	RAA5-B31	RAA5-B31	RAA5-C2
Sample ID:	RAA5-B8B	RAA5-B8S	RAA5-B30	RAA5-B30	RAA5-B31	RAA5-B31	RAA5-B31	RAA5-C2
Sample Depth(Feet):	4-6	0-1	1-6	3-4	0-1	6-15	10-12	0-1
Parameter Date Collected:	03/09/04	03/16/04	03/08/04	03/08/04	03/05/04	03/05/04	03/05/04	02/25/04
Semivolatile Organics (continued)								
Butylbenzylphthalate	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Chrysene	NA	0.16 J	ND(0.39)	NA	0.16 J	ND(0.39)	NA	0.44
Diallate	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Dibenzofuran	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Diethylphthalate	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Dimethylphthalate	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Di-n-Butylphthalate	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Di-n-Octylphthalate	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Diphenylamine	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Ethyl Methanesulfonate	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Fluoranthene	NA	0.21 J	ND(0.39)	NA	0.25 J	ND(0.39)	NA	0.67
Fluorene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Hexachlorobenzene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Hexachlorobutadiene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Hexachlorocyclopentadiene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Hexachloroethane	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Hexachlorophene	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
Hexachloropropene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42) J
Indeno(1,2,3-cd)pyrene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	0.13 J
Isodrin	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Isophorone	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Isosafrole	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
Methapyrilene	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
Methyl Methanesulfonate	NA	ND(0.41) J	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Naphthalene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Nitrobenzene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
N-Nitrosodiethylamine	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
N-Nitrosodimethylamine	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
N-Nitroso-di-n-butylamine	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
N-Nitroso-di-n-propylamine	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
N-Nitrosodiphenylamine	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
N-Nitrosomethylethylamine	NA	ND(0.83)	ND(0.78) J	NA	ND(0.81) J	ND(0.78) J	NA	ND(0.84)
N-Nitrosomorpholine	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
N-Nitrosopiperidine	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
N-Nitrosopyrrolidine	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
o,o,o-Triethylphosphorothioate	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42) J
o-Toluidine	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
p-Dimethylaminoazobenzene	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
Pentachlorobenzene	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Pentachloroethane	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Pentachloronitrobenzene	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84) J
Pentachlorophenol	NA	ND(2.1)	ND(2.0)	NA	ND(2.0)	ND(2.0)	NA	ND(2.1)
Phenacetin	NA	ND(0.83)	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA	ND(0.84)
Phenanthrene	NA	0.11 J	ND(0.39)	NA	0.14 J	ND(0.39)	NA	0.11 J
Phenol	NA	ND(0.41)	ND(0.39)	NA	0.49	ND(0.39)	NA	ND(0.42)
Pronamide	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42) J
Pyrene	NA	0.26 J	ND(0.39)	NA	0.28 J	ND(0.39)	NA	0.79
Pyridine	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Safrole	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Thionazin	NA	ND(0.41)	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA	ND(0.42)
Herbicides								
Dinoseb	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-B8B	RAA5-B8S	RAA5-B30	RAA5-B30	RAA5-B31	RAA5-B31	RAA5-B31	RAA5-C2
Sample ID:	RAA5-B8B	RAA5-B8S	RAA5-B30	RAA5-B30	RAA5-B31	RAA5-B31	RAA5-B31	RAA5-C2
Sample Depth(Feet):	4-6	0-1	1-6	3-4	0-1	6-15	10-12	0-1
Parameter Date Collected:	03/09/04	03/16/04	03/08/04	03/08/04	03/05/04	03/05/04	03/05/04	02/25/04
Furans								
2,3,7,8-TCDF	NA	0.000010 Y	0.00000090 Y	NA	0.000016 Y	NA	NA	0.000012 Y
TCDFs (total)	NA	0.000087 I	0.000010 I	NA	0.00047 I	NA	NA	0.0013 I
1,2,3,7,8-PeCDF	NA	ND(0.00000035)	ND(0.00000025)	NA	0.0000056	NA	NA	0.0000085
2,3,4,7,8-PeCDF	NA	0.0000088	ND(0.00000028)	NA	0.0000096	NA	NA	0.0000086
PeCDFs (total)	NA	0.00023 I	0.000023 I	NA	0.00068 I	NA	NA	0.0027 I
1,2,3,4,7,8-HxCDF	NA	0.0000039	ND(0.0000017) X	NA	0.0000058	NA	NA	0.0000085
1,2,3,6,7,8-HxCDF	NA	ND(0.00000027)	0.00000082	NA	0.0000017	NA	NA	ND(0.0000012)
1,2,3,7,8,9-HxCDF	NA	ND(0.00000038)	ND(0.00000015)	NA	0.00000095	NA	NA	0.0000022
2,3,4,6,7,8-HxCDF	NA	ND(0.0000041) X	ND(0.0000013) X	NA	0.0000030	NA	NA	0.000011
HxCDFs (total)	NA	0.00013 I	0.000013 I	NA	0.00028 I	NA	NA	0.0015 I
1,2,3,4,6,7,8-HpCDF	NA	0.000019	ND(0.0000017) X	NA	0.000011	NA	NA	0.000029
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000038)	0.0000019	NA	0.0000015	NA	NA	0.0000034
HpCDFs (total)	NA	0.000044	0.0000016	NA	0.000024	NA	NA	0.000091 I
OCDF	NA	0.000024	ND(0.00000043)	NA	0.000020	NA	NA	0.000016
Dioxins								
2,3,7,8-TCDD	NA	ND(0.000000073)	ND(0.00000020)	NA	ND(0.00000036)	NA	NA	ND(0.00000018)
TCDDs (total)	NA	ND(0.000000073)	ND(0.00000020)	NA	ND(0.00000036)	NA	NA	ND(0.00000018)
1,2,3,7,8-PeCDD	NA	ND(0.00000043)	ND(0.00000095)	NA	ND(0.0000021)	NA	NA	ND(0.0000024)
PeCDDs (total)	NA	ND(0.00000043)	ND(0.00000095)	NA	ND(0.0000021)	NA	NA	ND(0.0000024)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000016)	ND(0.00000027)	NA	ND(0.00000048)	NA	NA	ND(0.00000069)
1,2,3,6,7,8-HxCDD	NA	ND(0.00000017)	ND(0.00000026)	NA	ND(0.00000051)	NA	NA	ND(0.00000069)
1,2,3,7,8,9-HxCDD	NA	ND(0.00000017)	0.0000015	NA	ND(0.00000046)	NA	NA	ND(0.00000063)
HxCDDs (total)	NA	0.0000053	0.0000015	NA	ND(0.00000051)	NA	NA	ND(0.00000069)
1,2,3,4,6,7,8-HpCDD	NA	0.000029	ND(0.00000024)	NA	0.000012	NA	NA	0.000012
HpCDDs (total)	NA	0.000057	ND(0.00000024)	NA	0.000034	NA	NA	0.000028
OCDD	NA	0.00018	0.0000089	NA	0.00014	NA	NA	0.000080
Total TEQs (WHO TEFs)	NA	0.0000068	0.0000012	NA	0.0000094	NA	NA	0.000010
Inorganics								
Antimony	NA	ND(6.00)	ND(6.00)	NA	ND(6.00)	ND(6.00)	NA	1.80 B
Arsenic	NA	6.20	6.80	NA	6.20	5.20	NA	9.90
Barium	NA	28.0	36.0	NA	32.0	30.0	NA	21.0
Beryllium	NA	0.240 B	0.380 B	NA	0.320 B	0.320 B	NA	0.190 B
Cadmium	NA	0.620	0.530	NA	0.590	0.490 B	NA	0.580
Chromium	NA	7.80	9.70	NA	8.30	7.60	NA	5.50
Cobalt	NA	7.10	14.0	NA	13.0	8.50	NA	6.70
Copper	NA	26.0	27.0	NA	20.0	18.0	NA	36.0
Cyanide	NA	0.0740 B	ND(0.580)	NA	ND(0.600)	ND(0.580)	NA	0.220 B
Lead	NA	33.0	9.20	NA	17.0	11.0	NA	30.0
Mercury	NA	0.0710 B	ND(0.120)	NA	ND(0.120)	ND(0.120)	NA	0.0950 B
Nickel	NA	11.0	24.0	NA	19.0	15.0	NA	9.70
Selenium	NA	ND(1.00)	0.730 J	NA	0.810 B	0.920 B	NA	ND(1.00) J
Silver	NA	0.170 B	ND(1.00)	NA	ND(1.00)	ND(1.00)	NA	ND(1.00)
Sulfide	NA	9.90	ND(5.80)	NA	25.0	ND(5.80)	NA	26.0
Thallium	NA	ND(1.20)	ND(1.20) J	NA	ND(1.20)	ND(1.20)	NA	ND(1.20) J
Tin	NA	ND(10)	ND(10)	NA	ND(10)	ND(10)	NA	ND(10)
Vanadium	NA	8.60	9.10	NA	8.20	7.90	NA	5.60
Zinc	NA	71.0	69.0	NA	61.0	49.0	NA	56.0

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-C2	RAA5-C2	RAA5-C5	RAA5-C5	RAA5-C6	RAA5-C12S	RAA5-C14B
Sample ID:	RAA5-C2	RAA5-C2	RAA5-C5	RAA5-C5	RAA5-C6	RAA5-C12S	RAA5-C14B
Sample Depth(Feet):	6-15	13-15	1-6	4-6	0-1	0-1	6-8
Parameter Date Collected:	02/25/04	02/25/04	02/27/04	02/27/04	03/09/04	03/16/04	03/12/04
Volatile Organics							
1,1,1,2-Tetrachloroethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
1,1,1-Trichloroethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
1,1,2,2-Tetrachloroethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
1,1,2-Trichloroethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
1,1-Dichloroethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
1,1-Dichloroethene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
1,2,3-Trichloropropane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
1,2-Dibromoethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.10) J	NA	ND(0.11) J	ND(0.10) J	ND(0.13) J	ND(0.12) J
2-Butanone	NA	ND(0.010)	NA	ND(0.011)	ND(0.010)	ND(0.013)	ND(0.012)
2-Chloro-1,3-butadiene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
2-Chloroethylvinylether	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
2-Hexanone	NA	ND(0.010)	NA	ND(0.011)	ND(0.010)	ND(0.013)	ND(0.012)
3-Chloropropene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
4-Methyl-2-pentanone	NA	ND(0.010)	NA	ND(0.011)	ND(0.010)	ND(0.013)	ND(0.012)
Acetone	NA	ND(0.021)	NA	ND(0.022)	ND(0.021)	ND(0.026)	ND(0.024)
Acetonitrile	NA	ND(0.10) J	NA	ND(0.11) J	ND(0.10) J	ND(0.13) J	ND(0.12) J
Acrolein	NA	ND(0.10) J	NA	ND(0.11) J	ND(0.10) J	ND(0.13) J	ND(0.12) J
Acrylonitrile	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Benzene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Bromodichloromethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Bromoform	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Bromomethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Carbon Disulfide	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Carbon Tetrachloride	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Chlorobenzene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Chloroethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065) J	ND(0.0059)
Chloroform	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Chloromethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Dibromochloromethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Dibromomethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Dichlorodifluoromethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053) J	ND(0.0065)	ND(0.0059)
Ethyl Methacrylate	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Ethylbenzene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Freon 12	NA	NA	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Isobutanol	NA	ND(0.10) J	NA	ND(0.11) J	ND(0.10) J	ND(0.13) J	ND(0.12) J
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Methyl Methacrylate	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Naphthalene	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.010) J	NA	ND(0.011) J	ND(0.010) J	ND(0.013) J	ND(0.012) J
Styrene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Tetrachloroethene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Toluene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
trans-1,2-Dichloroethene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
trans-1,3-Dichloropropene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
trans-1,4-Dichloro-2-butene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Trichloroethene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Trichlorofluoromethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Vinyl Acetate	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059) J
Vinyl Chloride	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)
Xylenes (total)	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0053)	ND(0.0065)	ND(0.0059)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-C2	RAA5-C2	RAA5-C5	RAA5-C5	RAA5-C6	RAA5-C12S	RAA5-C14B
Sample ID:	RAA5-C2	RAA5-C2	RAA5-C5	RAA5-C5	RAA5-C6	RAA5-C12S	RAA5-C14B
Sample Depth(Feet):	6-15	13-15	1-6	4-6	0-1	0-1	6-8
Parameter Date Collected:	02/25/04	02/25/04	02/27/04	02/27/04	03/09/04	03/16/04	03/12/04
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
1,2,4-Trichlorobenzene	ND(0.35) J	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
1,2-Dichlorobenzene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
1,2-Diphenylhydrazine	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
1,3,5-Trinitrobenzene	ND(0.35) J	NA	ND(0.37)	NA	ND(0.35)	ND(0.43) J	NA
1,3-Dichlorobenzene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
1,3-Dinitrobenzene	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
1,4-Dichlorobenzene	ND(0.35) J	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
1,4-Naphthoquinone	ND(0.71) J	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
1-Naphthylamine	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
2,3,4,6-Tetrachlorophenol	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
2,4,5-Trichlorophenol	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
2,4,6-Trichlorophenol	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
2,4-Dichlorophenol	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
2,4-Dimethylphenol	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
2,4-Dinitrophenol	ND(1.8)	NA	ND(1.9)	NA	ND(1.8)	ND(2.2) J	NA
2,4-Dinitrotoluene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
2,6-Dichlorophenol	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
2,6-Dinitrotoluene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
2-Acetylaminofluorene	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
2-Chloronaphthalene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
2-Chlorophenol	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
2-Methylnaphthalene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
2-Methylphenol	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
2-Naphthylamine	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
2-Nitroaniline	ND(1.8) J	NA	ND(1.9)	NA	ND(1.8)	ND(2.2)	NA
2-Nitrophenol	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
2-Picoline	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
3&4-Methylphenol	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
3,3'-Dichlorobenzidine	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
3,3'-Dimethylbenzidine	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43) J	NA
3-Methylcholanthrene	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
3-Nitroaniline	ND(1.8) J	NA	ND(1.9)	NA	ND(1.8)	ND(2.2)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
4-Aminobiphenyl	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
4-Bromophenyl-phenylether	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
4-Chloro-3-Methylphenol	ND(0.35) J	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
4-Chloroaniline	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
4-Chlorobenzilate	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
4-Chlorophenyl-phenylether	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.8) J	NA	ND(1.9) J	NA	ND(1.8)	ND(2.2)	NA
4-Nitrophenol	R	NA	ND(1.9) J	NA	ND(1.8) J	ND(2.2) J	NA
4-Nitroquinoline-1-oxide	ND(0.71) J	NA	ND(0.74) J	NA	ND(0.70) J	ND(0.87) J	NA
4-Phenylenediamine	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87) J	NA
5-Nitro-o-toluidine	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
a,a'-Dimethylphenethylamine	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
Acenaphthene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Acenaphthylene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Acetophenone	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Aniline	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Anthracene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Aramite	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87) J	NA
Azobenzene	NA	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.71) J	NA	ND(0.74)	NA	ND(0.70)	ND(0.87) J	NA
Benzo(a)anthracene	ND(0.35)	NA	ND(0.37)	NA	0.078 J	0.18 J	NA
Benzo(a)pyrene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Benzo(b)fluoranthene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Benzo(g,h,i)perylene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Benzo(k)fluoranthene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.71) J	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
bis(2-Chloroethoxy)methane	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
bis(2-Chloroethyl)ether	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
bis(2-Chloroisopropyl)ether	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
bis(2-Ethylhexyl)phthalate	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-C2	RAA5-C2	RAA5-C5	RAA5-C5	RAA5-C6	RAA5-C12S	RAA5-C14B
Sample ID:	RAA5-C2	RAA5-C2	RAA5-C5	RAA5-C5	RAA5-C6	RAA5-C12S	RAA5-C14B
Sample Depth(Feet):	6-15	13-15	1-6	4-6	0-1	0-1	6-8
Parameter / Date Collected:	02/25/04	02/25/04	02/27/04	02/27/04	03/09/04	03/16/04	03/12/04
Semivolatile Organics (continued)							
Butylbenzylphthalate	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Chrysene	ND(0.35)	NA	ND(0.37)	NA	0.092 J	0.22 J	NA
Diallate	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Dibenzofuran	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Diethylphthalate	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Dimethylphthalate	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Di-n-Butylphthalate	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Di-n-Octylphthalate	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Diphenylamine	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Ethyl Methanesulfonate	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Fluoranthene	ND(0.35)	NA	ND(0.37)	NA	0.15 J	0.42 J	NA
Fluorene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Hexachlorobenzene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Hexachlorobutadiene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Hexachlorocyclopentadiene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Hexachloroethane	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Hexachlorophene	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
Hexachloropropene	ND(0.35) J	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Indeno(1,2,3-cd)pyrene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Isodrin	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Isophorone	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Isosafrole	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
Methapyrilene	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
Methyl Methanesulfonate	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43) J	NA
Naphthalene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Nitrobenzene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
N-Nitrosodiethylamine	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
N-Nitrosodimethylamine	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
N-Nitroso-di-n-butylamine	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
N-Nitroso-di-n-propylamine	ND(0.35) J	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
N-Nitrosodiphenylamine	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
N-Nitrosomethylethylamine	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
N-Nitrosomorpholine	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
N-Nitrosopiperidine	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
N-Nitrosopyrrolidine	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
o,o,o-Triethylphosphorothioate	ND(0.35) J	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
o-Toluidine	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
p-Dimethylaminoazobenzene	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
Pentachlorobenzene	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Pentachloroethane	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Pentachloronitrobenzene	ND(0.71) J	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
Pentachlorophenol	ND(1.8) J	NA	ND(1.9)	NA	ND(1.8)	ND(2.2)	NA
Phenacetin	ND(0.71)	NA	ND(0.74)	NA	ND(0.70)	ND(0.87)	NA
Phenanthrene	ND(0.35)	NA	ND(0.37)	NA	0.088 J	0.29 J	NA
Phenol	ND(0.35) J	NA	0.63	NA	ND(0.35)	ND(0.43)	NA
Pronamide	ND(0.35) J	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Pyrene	ND(0.35)	NA	ND(0.37)	NA	0.14 J	0.48	NA
Pyridine	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Safrole	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Thionazin	ND(0.35)	NA	ND(0.37)	NA	ND(0.35)	ND(0.43)	NA
Herbicides							
Dinoseb	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-C2	RAA5-C2	RAA5-C5	RAA5-C5	RAA5-C6	RAA5-C12S	RAA5-C14B
Sample ID:	RAA5-C2	RAA5-C2	RAA5-C5	RAA5-C5	RAA5-C6	RAA5-C12S	RAA5-C14B
Sample Depth(Feet):	6-15	13-15	1-6	4-6	0-1	0-1	6-8
Parameter / Date Collected:	02/25/04	02/25/04	02/27/04	02/27/04	03/09/04	03/16/04	03/12/04
Furans							
2,3,7,8-TCDF	ND(0.000000097)	NA	ND(0.00000014)	NA	ND(0.00000010)	0.000052 Y	NA
TCDFs (total)	ND(0.000000097)	NA	ND(0.00000014)	NA	0.000029 I	0.00064 I	NA
1,2,3,7,8-PeCDF	ND(0.00000010)	NA	ND(0.00000016)	NA	ND(0.00000010)	0.000013	NA
2,3,4,7,8-PeCDF	ND(0.00000011)	NA	ND(0.00000017)	NA	0.0000011	0.000055	NA
PeCDFs (total)	ND(0.00000011)	NA	ND(0.00000017)	NA	0.000070 I	0.0012 I	NA
1,2,3,4,7,8-HxCDF	ND(0.000000052)	NA	ND(0.000000078)	NA	ND(0.00000012)	0.000032	NA
1,2,3,6,7,8-HxCDF	ND(0.000000052)	NA	ND(0.000000078)	NA	0.0000037 I	0.000018	NA
1,2,3,7,8,9-HxCDF	ND(0.000000046)	NA	ND(0.000000066)	NA	ND(0.00000012)	0.0000045	NA
2,3,4,6,7,8-HxCDF	ND(0.000000048)	NA	ND(0.000000068)	NA	0.00000097	0.000050	NA
HxCDFs (total)	ND(0.000000052)	NA	ND(0.000000078)	NA	0.000035 I	0.0018 I	NA
1,2,3,4,6,7,8-HpCDF	ND(0.000000041)	NA	ND(0.000000044)	NA	ND(0.00000097) X	0.00018	NA
1,2,3,4,7,8,9-HpCDF	ND(0.000000048)	NA	ND(0.000000051)	NA	0.00000046	0.000023	NA
HpCDFs (total)	ND(0.000000048)	NA	ND(0.000000051)	NA	0.00000034	0.00039 I	NA
OCDF	ND(0.00000011)	NA	ND(0.00000013)	NA	0.00000095	0.000057	NA
Dioxins							
2,3,7,8-TCDD	ND(0.000000089)	NA	ND(0.00000011)	NA	ND(0.000000073)	ND(0.000000055)	NA
TCDDs (total)	ND(0.000000089)	NA	ND(0.00000011)	NA	ND(0.000000073)	0.0000015	NA
1,2,3,7,8-PeCDD	ND(0.00000020)	NA	ND(0.00000029)	NA	ND(0.00000031)	ND(0.00000085)	NA
PeCDDs (total)	ND(0.00000020)	NA	ND(0.00000029)	NA	ND(0.00000031)	ND(0.00000085)	NA
1,2,3,4,7,8-HxCDD	ND(0.000000075)	NA	ND(0.00000011)	NA	ND(0.000000060)	ND(0.00000018)	NA
1,2,3,6,7,8-HxCDD	ND(0.000000079)	NA	ND(0.00000011)	NA	ND(0.000000058)	ND(0.00000017)	NA
1,2,3,7,8,9-HxCDD	ND(0.000000070)	NA	ND(0.000000099)	NA	ND(0.000000066)	ND(0.00000018)	NA
HxCDDs (total)	ND(0.000000079)	NA	ND(0.00000011)	NA	ND(0.000000066)	0.0000077	NA
1,2,3,4,6,7,8-HpCDD	ND(0.000000077)	NA	ND(0.000000082)	NA	ND(0.00000059) X	0.000023	NA
HpCDDs (total)	ND(0.000000077)	NA	ND(0.000000082)	NA	ND(0.000000058)	0.000049	NA
OCDD	ND(0.000000091)	NA	ND(0.000000087)	NA	0.0000036	0.00014	NA
Total TEQs (WHO TEFs)	0.00000020	NA	0.00000028	NA	0.0000013	0.000047	NA
Inorganics							
Antimony	1.70 B	NA	ND(6.00)	NA	ND(6.00)	ND(6.00)	NA
Arsenic	8.00	NA	4.70	NA	2.60	7.30	NA
Barium	11.0 B	NA	17.0 B	NA	29.0	56.0	NA
Beryllium	0.120 B	NA	0.190 B	NA	0.160 B	0.330 B	NA
Cadmium	0.600	NA	0.370 B	NA	0.200 B	1.00	NA
Chromium	4.90	NA	6.00	NA	5.20	14.0	NA
Cobalt	6.00	NA	7.10	NA	56.0	9.80	NA
Copper	23.0	NA	11.0	NA	30.0	36.0	NA
Cyanide	ND(0.530)	NA	ND(0.560)	NA	ND(0.100)	0.0970 B	NA
Lead	9.70	NA	4.30	NA	3.70	50.0	NA
Mercury	ND(0.100)	NA	ND(0.110)	NA	ND(0.100)	0.170	NA
Nickel	9.40	NA	12.0	NA	9.20	16.0	NA
Selenium	ND(1.00) J	NA	0.950 J	NA	0.660 J	ND(1.00)	NA
Silver	0.140 B	NA	0.180 B	NA	ND(1.00)	0.280 B	NA
Sulfide	14.0	NA	8.90	NA	13.0	8.30	NA
Thallium	ND(1.00) J	NA	ND(1.10) J	NA	ND(1.00) J	ND(1.30)	NA
Tin	ND(10)	NA	ND(10)	NA	ND(10)	ND(10)	NA
Vanadium	2.80 B	NA	6.10	NA	4.80 B	9.80	NA
Zinc	28.0	NA	37.0	NA	25.0	97.0	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-C14B	RAA5-C14S	RAA5-C28	RAA5-C28	RAA5-C30	RAA5-C30	RAA5-C30
Sample ID:	RAA5-C14B	RAA5-C14S	RAA5-C28	RAA5-C28	RAA5-C30	RAA5-C30	RAA5-C30
Sample Depth(Feet):	6-15	0-1	1-6	4-6	0-1	6-15	8-9
Parameter / Date Collected:	03/12/04	03/16/04	01/07/04	01/07/04	01/07/04	01/07/04	01/07/04
Volatile Organics							
1,1,1,2-Tetrachloroethane	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,1,1-Trichloroethane	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,1,2,2-Tetrachloroethane	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,1,2-Trichloroethane	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,1-Dichloroethane	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,1-Dichloroethene	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,2,3-Trichloropropane	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,2-Dibromoethane	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.12) J
2-Butanone	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)	NA	ND(0.012)
2-Chloro-1,3-butadiene	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
2-Chloroethylvinylether	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
2-Hexanone	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)	NA	ND(0.012)
3-Chloropropene	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
4-Methyl-2-pentanone	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)	NA	ND(0.012)
Acetone	NA	ND(0.024)	NA	ND(0.022)	ND(0.022)	NA	ND(0.024)
Acetonitrile	NA	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.12) J
Acrolein	NA	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.12) J
Acrylonitrile	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Benzene	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Bromodichloromethane	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Bromoform	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Bromomethane	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Carbon Disulfide	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Carbon Tetrachloride	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Chlorobenzene	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Chloroethane	NA	ND(0.0060) J	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Chloroform	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Chloromethane	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Dibromochloromethane	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Dibromomethane	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Dichlorodifluoromethane	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Ethyl Methacrylate	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Ethylbenzene	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Freon 12	NA	NA	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Isobutanol	NA	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.12) J
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Methyl Methacrylate	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Naphthalene	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.012) J	NA	ND(0.011) J	ND(0.011) J	NA	ND(0.012) J
Styrene	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Tetrachloroethene	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Toluene	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
trans-1,2-Dichloroethene	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
trans-1,3-Dichloropropene	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
trans-1,4-Dichloro-2-butene	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Trichloroethene	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Trichlorofluoromethane	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Vinyl Acetate	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Vinyl Chloride	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Xylenes (total)	NA	ND(0.0060)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-C14B	RAA5-C14S	RAA5-C28	RAA5-C28	RAA5-C30	RAA5-C30	RAA5-C30
Sample ID:	RAA5-C14B	RAA5-C14S	RAA5-C28	RAA5-C28	RAA5-C30	RAA5-C30	RAA5-C30
Sample Depth(Feet):	6-15	0-1	1-6	4-6	0-1	6-15	8-9
Parameter Date Collected:	03/12/04	03/16/04	01/07/04	01/07/04	01/07/04	01/07/04	01/07/04
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
1,2-Dichlorobenzene	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
1,2-Diphenylhydrazine	ND(0.37) J	ND(0.40)	ND(0.38) J	NA	ND(0.36) J	ND(0.39) J	NA
1,3,5-Trinitrobenzene	ND(0.37)	ND(0.40) J	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
1,3-Dichlorobenzene	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
1,3-Dinitrobenzene	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
1,4-Dichlorobenzene	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
1,4-Naphthoquinone	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
1-Naphthylamine	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
2,3,4,6-Tetrachlorophenol	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2,4,5-Trichlorophenol	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2,4,6-Trichlorophenol	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2,4-Dichlorophenol	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2,4-Dimethylphenol	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2,4-Dinitrophenol	ND(1.9)	ND(2.0) J	ND(1.9)	NA	ND(1.8)	ND(2.0)	NA
2,4-Dinitrotoluene	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2,6-Dichlorophenol	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2,6-Dinitrotoluene	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2-Acetylaminofluorene	ND(0.75) J	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
2-Chloronaphthalene	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2-Chlorophenol	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2-Methylnaphthalene	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2-Methylphenol	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2-Naphthylamine	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
2-Nitroaniline	ND(1.9) J	ND(2.0)	ND(1.9)	NA	ND(1.8)	ND(2.0)	NA
2-Nitrophenol	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
2-Picoline	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
3&4-Methylphenol	ND(0.75)	ND(0.81)	ND(0.76) J	NA	ND(0.73) J	ND(0.79) J	NA
3,3'-Dichlorobenzidine	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
3,3'-Dimethylbenzidine	ND(0.37) J	ND(0.40) J	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
3-Methylcholanthrene	ND(0.75)	ND(0.81)	ND(0.76) J	NA	ND(0.73) J	ND(0.79) J	NA
3-Nitroaniline	ND(1.9) J	ND(2.0)	ND(1.9)	NA	ND(1.8)	ND(2.0)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.37)	ND(0.40)	ND(0.38) J	NA	ND(0.36) J	ND(0.39) J	NA
4-Aminobiphenyl	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
4-Bromophenyl-phenylether	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
4-Chloro-3-Methylphenol	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
4-Chloroaniline	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
4-Chlorobenzilate	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
4-Chlorophenyl-phenylether	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(2.0)	ND(1.9)	NA	ND(1.8)	ND(2.0)	NA
4-Nitrophenol	ND(1.9) J	ND(2.0) J	ND(1.9) J	NA	ND(1.8) J	ND(2.0) J	NA
4-Nitroquinoline-1-oxide	ND(0.75) J	ND(0.81) J	ND(0.76) J	NA	ND(0.73) J	ND(0.79) J	NA
4-Phenylenediamine	ND(0.75) J	ND(0.81) J	ND(0.76) J	NA	ND(0.73) J	ND(0.79) J	NA
5-Nitro-o-toluidine	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
a,a'-Dimethylphenethylamine	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Acenaphthene	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Acenaphthylene	ND(0.37)	0.28 J	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Acetophenone	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Aniline	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Anthracene	ND(0.37)	0.20 J	ND(0.38)	NA	0.11 J	ND(0.39)	NA
Aramite	ND(0.75)	ND(0.81) J	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Azobenzene	NA	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.75)	ND(0.81) J	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Benzo(a)anthracene	ND(0.37)	0.59	ND(0.38)	NA	0.25 J	ND(0.39)	NA
Benzo(a)pyrene	ND(0.37)	0.34 J	ND(0.38)	NA	0.14 J	ND(0.39)	NA
Benzo(b)fluoranthene	ND(0.37)	0.24 J	ND(0.38)	NA	0.10 J	ND(0.39)	NA
Benzo(g,h,i)perylene	ND(0.37)	0.21 J	ND(0.38)	NA	0.078 J	ND(0.39)	NA
Benzo(k)fluoranthene	ND(0.37)	0.28 J	ND(0.38)	NA	0.18 J	ND(0.39)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.75) J	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
bis(2-Chloroethoxy)methane	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
bis(2-Chloroethyl)ether	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
bis(2-Chloroisopropyl)ether	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
bis(2-Ethylhexyl)phthalate	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-C14B	RAA5-C14S	RAA5-C28	RAA5-C28	RAA5-C30	RAA5-C30	RAA5-C30
Sample ID:	RAA5-C14B	RAA5-C14S	RAA5-C28	RAA5-C28	RAA5-C30	RAA5-C30	RAA5-C30
Sample Depth(Feet):	6-15	0-1	1-6	4-6	0-1	6-15	8-9
Parameter / Date Collected:	03/12/04	03/16/04	01/07/04	01/07/04	01/07/04	01/07/04	01/07/04
Semivolatile Organics (continued)							
Butylbenzylphthalate	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Chrysene	ND(0.37)	0.71	ND(0.38)	NA	0.29 J	ND(0.39)	NA
Diallate	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Dibenzofuran	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Diethylphthalate	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Dimethylphthalate	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Di-n-Butylphthalate	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Di-n-Octylphthalate	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Diphenylamine	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Ethyl Methanesulfonate	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Fluoranthene	ND(0.37)	0.92	ND(0.38)	NA	0.61	ND(0.39)	NA
Fluorene	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Hexachlorobenzene	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Hexachlorobutadiene	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Hexachlorocyclopentadiene	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Hexachloroethane	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Hexachlorophene	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Hexachloropropene	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Indeno(1,2,3-cd)pyrene	ND(0.37)	0.17 J	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Isodrin	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Isophorone	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Isosafrole	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Methapyrilene	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Methyl Methanesulfonate	ND(0.37)	ND(0.40) J	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Naphthalene	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Nitrobenzene	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
N-Nitrosodiethylamine	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
N-Nitrosodimethylamine	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
N-Nitroso-di-n-butylamine	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
N-Nitroso-di-n-propylamine	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
N-Nitrosodiphenylamine	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
N-Nitrosomethylethylamine	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
N-Nitrosomorpholine	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
N-Nitrosopiperidine	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
N-Nitrosopyrrolidine	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
o,o,o-Triethylphosphorothioate	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
o-Toluidine	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
p-Dimethylaminoazobenzene	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Pentachlorobenzene	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Pentachloroethane	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Pentachloronitrobenzene	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Pentachlorophenol	ND(1.9)	ND(2.0)	ND(1.9)	NA	ND(1.8)	ND(2.0)	NA
Phenacetin	ND(0.75)	ND(0.81)	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Phenanthrene	ND(0.37)	0.42	ND(0.38)	NA	0.44	ND(0.39)	NA
Phenol	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Pronamide	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Pyrene	ND(0.37)	1.2	ND(0.38)	NA	0.59	ND(0.39)	NA
Pyridine	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Safrole	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Thionazin	ND(0.37)	ND(0.40)	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Herbicides							
Dinoseb	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-C14B	RAA5-C14S	RAA5-C28	RAA5-C28	RAA5-C30	RAA5-C30	RAA5-C30
Sample ID:	RAA5-C14B	RAA5-C14S	RAA5-C28	RAA5-C28	RAA5-C30	RAA5-C30	RAA5-C30
Sample Depth(Feet):	6-15	0-1	1-6	4-6	0-1	6-15	8-9
Parameter / Date Collected:	03/12/04	03/16/04	01/07/04	01/07/04	01/07/04	01/07/04	01/07/04
Furans							
2,3,7,8-TCDF	ND(0.000000063)	0.000023 Y	ND(0.00000075)	NA	ND(0.0000030) Y	ND(0.00000039)	NA
TCDFs (total)	ND(0.000000063)	0.00016	ND(0.00000075)	NA	0.0016 I	0.000030 I	NA
1,2,3,7,8-PeCDF	ND(0.000000079)	0.0000051	ND(0.00000066)	NA	ND(0.0000015)	ND(0.00000034)	NA
2,3,4,7,8-PeCDF	ND(0.000000092)	0.000019	ND(0.00000086)	NA	0.0000093	ND(0.00000037)	NA
PeCDFs (total)	ND(0.000000092)	0.00028	0.000026 I	NA	0.0024 I	0.000048 I	NA
1,2,3,4,7,8-HxCDF	ND(0.000000047)	0.0000065	ND(0.00000031)	NA	0.0000090	ND(0.00000037)	NA
1,2,3,6,7,8-HxCDF	ND(0.000000049)	0.0000088	ND(0.00000032)	NA	0.0000059	ND(0.00000036)	NA
1,2,3,7,8,9-HxCDF	ND(0.000000063)	0.00000077	ND(0.00000023)	NA	0.0000021	ND(0.00000028)	NA
2,3,4,6,7,8-HxCDF	ND(0.000000047)	0.000011	ND(0.00000029)	NA	0.0000073	0.0000013	NA
HxCDFs (total)	ND(0.000000063)	0.00032	0.0000098 I	NA	0.0013 I	0.000028 I	NA
1,2,3,4,6,7,8-HpCDF	ND(0.000000054)	0.000047	ND(0.00000021)	NA	0.00016 I	ND(0.0000050) X	NA
1,2,3,4,7,8,9-HpCDF	ND(0.000000096)	0.0000034	ND(0.00000019)	NA	0.0000059	ND(0.0000027) X	NA
HpCDFs (total)	ND(0.000000096)	0.00012	ND(0.00000021)	NA	0.00022 I	0.00000026	NA
OCDF	ND(0.00000028)	0.000049	ND(0.00000035)	NA	0.000034	0.0000054	NA
Dioxins							
2,3,7,8-TCDD	ND(0.000000067)	ND(0.00000010)	ND(0.00000047)	NA	ND(0.00000039)	ND(0.00000023)	NA
TCDDs (total)	ND(0.000000067)	ND(0.00000010)	ND(0.00000047)	NA	0.0000073	ND(0.00000023)	NA
1,2,3,7,8-PeCDD	ND(0.00000013)	ND(0.00000030)	ND(0.0000011)	NA	ND(0.0000045)	ND(0.0000012)	NA
PeCDDs (total)	ND(0.00000013)	ND(0.00000030)	ND(0.0000011)	NA	ND(0.0000045)	ND(0.0000012)	NA
1,2,3,4,7,8-HxCDD	ND(0.000000067)	0.0000012	ND(0.00000040)	NA	ND(0.0000011)	ND(0.00000038)	NA
1,2,3,6,7,8-HxCDD	ND(0.000000070)	0.0000025	ND(0.00000040)	NA	ND(0.0000011)	ND(0.00000038)	NA
1,2,3,7,8,9-HxCDD	ND(0.000000072)	0.0000019	ND(0.00000037)	NA	ND(0.0000010)	ND(0.00000034)	NA
HxCDDs (total)	ND(0.000000072)	0.000021	ND(0.00000040)	NA	0.0000019	ND(0.00000038)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.000000085)	0.000046	ND(0.00000039)	NA	0.000011	ND(0.00000042)	NA
HpCDDs (total)	ND(0.000000085)	0.000087	ND(0.00000039)	NA	0.000011	ND(0.00000042)	NA
OCDD	ND(0.00000020)	0.00027	ND(0.00000043)	NA	0.00011	0.000012	NA
Total TEQs (WHO TEFs)	0.00000015	0.000017	0.0000012	NA	0.000012	0.0000011	NA
Inorganics							
Antimony	ND(6.00)	1.00 B	1.80 B	NA	2.00 B	2.10 B	NA
Arsenic	8.00	7.70	6.30	NA	4.10	6.10	NA
Barium	36.0	48.0	26.0	NA	19.0 B	31.0	NA
Beryllium	0.420 B	0.290 B	0.210 B	NA	0.170 B	0.290 B	NA
Cadmium	0.340 B	1.20	0.490 B	NA	0.380 B	0.610	NA
Chromium	11.0	9.60	5.80	NA	4.70	8.50	NA
Cobalt	14.0	11.0	7.40	NA	6.20	9.00	NA
Copper	34.0	31.0	16.0	NA	23.0	17.0	NA
Cyanide	ND(0.560)	0.180 B	0.0900 B	NA	0.0420 B	ND(0.590)	NA
Lead	8.60	44.0	9.10	NA	9.10	9.60	NA
Mercury	ND(0.110)	0.0640 B	ND(0.110)	NA	0.0540 B	ND(0.120)	NA
Nickel	26.0	20.0	13.0	NA	9.50	16.0	NA
Selenium	0.870 J	ND(1.00)	ND(1.00)	NA	ND(1.00)	ND(1.00)	NA
Silver	0.150 B	0.180 B	0.200 B	NA	ND(1.00)	ND(1.00)	NA
Sulfide	11.0	60.0	7.30	NA	ND(5.40)	ND(5.90)	NA
Thallium	1.20	ND(1.20)	ND(1.10)	NA	ND(1.10)	ND(1.20)	NA
Tin	ND(10)	ND(10)	3.10 B	NA	4.00 B	3.40 B	NA
Vanadium	9.80	8.70	5.20	NA	4.30 B	7.10	NA
Zinc	78.0	200	44.0	NA	30.0	52.0	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-C32	RAA5-D5	RAA5-D5	RAA5-D5	RAA5-D9	RAA5-D9	RAA5-D15B	RAA5-D15B
Sample ID:	RAA5-C32	RAA5-D5	RAA5-D5	RAA5-D5	RAA5-D9	RAA5-D9	RAA5-D15B	RAA5-D15B
Sample Depth(Feet):	0-1	0-1	6-15	10-12	6-15	9-11	1-6	3-4
Parameter Date Collected:	01/06/04	01/09/04	01/09/04	01/09/04	03/01/04	03/01/04	03/12/04	03/12/04
Volatile Organics								
1,1,1,2-Tetrachloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
1,1,1-Trichloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
1,1,2,2-Tetrachloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
1,1,2-Trichloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
1,1-Dichloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
1,1-Dichloroethene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
1,2,3-Trichloropropane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
1,2-Dibromoethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.11) J	ND(0.10) J	NA	ND(0.11) J	NA	ND(0.11) J	NA	ND(0.12) J
2-Butanone	ND(0.011)	ND(0.010)	NA	ND(0.011)	NA	ND(0.011)	NA	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
2-Chloroethylvinylether	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
2-Hexanone	ND(0.011)	ND(0.010)	NA	ND(0.011)	NA	ND(0.011)	NA	ND(0.012)
3-Chloropropene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
4-Methyl-2-pentanone	ND(0.011)	ND(0.010)	NA	ND(0.011)	NA	ND(0.011)	NA	ND(0.012)
Acetone	ND(0.022)	ND(0.020)	NA	ND(0.022)	NA	ND(0.022)	NA	ND(0.023)
Acetonitrile	ND(0.11)	ND(0.10)	NA	ND(0.11)	NA	ND(0.11) J	NA	ND(0.12) J
Acrolein	ND(0.11) J	ND(0.10) J	NA	ND(0.11) J	NA	ND(0.11) J	NA	ND(0.12) J
Acrylonitrile	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Benzene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Bromodichloromethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Bromoform	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Bromomethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Carbon Disulfide	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Carbon Tetrachloride	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Chlorobenzene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Chloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Chloroform	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Chloromethane	ND(0.0055) J	ND(0.0051) J	NA	ND(0.0055) J	NA	ND(0.0055)	NA	ND(0.0058)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Dibromochloromethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Dibromomethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Dichlorodifluoromethane	ND(0.0055) J	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055) J	NA	ND(0.0058)
Ethyl Methacrylate	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Ethylbenzene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Freon 12	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Isobutanol	ND(0.11) J	ND(0.10) J	NA	ND(0.11) J	NA	ND(0.11) J	NA	ND(0.12) J
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Methyl Methacrylate	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.011) J	ND(0.010) J	NA	ND(0.011) J	NA	ND(0.011) J	NA	ND(0.012) J
Styrene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Tetrachloroethene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Toluene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
trans-1,2-Dichloroethene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
trans-1,3-Dichloropropene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
trans-1,4-Dichloro-2-butene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Trichloroethene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Trichlorofluoromethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Vinyl Acetate	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058) J
Vinyl Chloride	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)
Xylenes (total)	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA	ND(0.0055)	NA	ND(0.0058)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-C32	RAA5-D5	RAA5-D5	RAA5-D5	RAA5-D9	RAA5-D9	RAA5-D15B	RAA5-D15B
Sample ID:	RAA5-C32	RAA5-D5	RAA5-D5	RAA5-D5	RAA5-D9	RAA5-D9	RAA5-D15B	RAA5-D15B
Sample Depth(Feet):	0-1	0-1	6-15	10-12	6-15	9-11	1-6	3-4
Parameter Date Collected:	01/06/04	01/09/04	01/09/04	01/09/04	03/01/04	03/01/04	03/12/04	03/12/04
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
1,2,4-Trichlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
1,2-Dichlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
1,2-Diphenylhydrazine	ND(0.37)	ND(3.4) J	ND(0.35) J	NA	ND(0.37)	NA	ND(0.39) J	NA
1,3,5-Trinitrobenzene	ND(0.37) J	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
1,3-Dichlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
1,3-Dinitrobenzene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
1,4-Dichlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
1,4-Naphthoquinone	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
1-Naphthylamine	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
2,3,4,6-Tetrachlorophenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
2,4,5-Trichlorophenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
2,4,6-Trichlorophenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
2,4-Dichlorophenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
2,4-Dimethylphenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
2,4-Dinitrophenol	ND(1.9)	ND(17)	ND(1.8)	NA	ND(1.9)	NA	ND(2.0)	NA
2,4-Dinitrotoluene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
2,6-Dichlorophenol	ND(0.37)	ND(3.4) J	ND(0.35) J	NA	ND(0.37)	NA	ND(0.39)	NA
2,6-Dinitrotoluene	ND(0.37) J	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
2-Acetylaminofluorene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74) J	NA	ND(0.78) J	NA
2-Chloronaphthalene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
2-Chlorophenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
2-Methylnaphthalene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
2-Methylphenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
2-Naphthylamine	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
2-Nitroaniline	ND(1.9)	ND(17)	ND(1.8)	NA	ND(1.9)	NA	ND(2.0) J	NA
2-Nitrophenol	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
2-Picoline	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
3&4-Methylphenol	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
3,3'-Dichlorobenzidine	ND(0.74)	ND(6.8)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
3,3'-Dimethylbenzidine	ND(0.37) J	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39) J	NA
3-Methylcholanthrene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
3-Nitroaniline	ND(1.9)	ND(17)	ND(1.8)	NA	ND(1.9)	NA	ND(2.0) J	NA
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.37)	ND(3.4) J	ND(0.35) J	NA	ND(0.37)	NA	ND(0.39)	NA
4-Aminobiphenyl	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
4-Bromophenyl-phenylether	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
4-Chloro-3-Methylphenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
4-Chloroaniline	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
4-Chlorobenzilate	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
4-Chlorophenyl-phenylether	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(3.4)	ND(1.8)	NA	ND(1.9)	NA	ND(2.0)	NA
4-Nitrophenol	ND(1.9) J	ND(17) J	ND(1.8) J	NA	R	NA	ND(2.0) J	NA
4-Nitroquinoline-1-oxide	ND(0.74) J	ND(3.4) J	ND(0.71) J	NA	ND(0.74) J	NA	ND(0.78) J	NA
4-Phenylenediamine	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78) J	NA
5-Nitro-o-toluidine	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
a,a'-Dimethylphenethylamine	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
Acenaphthene	ND(0.37)	4.3	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Acenaphthylene	ND(0.37)	0.72 J	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Acetophenone	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Aniline	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Anthracene	0.16 J	9.4	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Aramite	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
Azobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.74)	ND(6.8)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
Benzo(a)anthracene	0.24 J	12	ND(0.35)	NA	0.082 J	NA	ND(0.39)	NA
Benzo(a)pyrene	0.13 J	5.7	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Benzo(b)fluoranthene	0.12 J	4.6	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Benzo(g,h,i)perylene	0.11 J	3.1 J	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Benzo(k)fluoranthene	0.13 J	8.6	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.74)	ND(6.8)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78) J	NA
bis(2-Chloroethoxy)methane	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
bis(2-Chloroethyl)ether	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
bis(2-Chloroisopropyl)ether	ND(0.37)	ND(3.4) J	ND(0.35) J	NA	ND(0.37)	NA	ND(0.39)	NA
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(1.7)	ND(0.35)	NA	ND(0.36)	NA	ND(0.38)	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-C32	RAA5-D5	RAA5-D5	RAA5-D5	RAA5-D9	RAA5-D9	RAA5-D15B	RAA5-D15B
Sample ID:	RAA5-C32	RAA5-D5	RAA5-D5	RAA5-D5	RAA5-D9	RAA5-D9	RAA5-D15B	RAA5-D15B
Sample Depth(Feet):	0-1	0-1	6-15	10-12	6-15	9-11	1-6	3-4
Parameter Date Collected:	01/06/04	01/09/04	01/09/04	01/09/04	03/01/04	03/01/04	03/12/04	03/12/04
Semivolatile Organics (continued)								
Butylbenzylphthalate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Chrysene	0.26 J	14	ND(0.35)	NA	0.078 J	NA	ND(0.39)	NA
Diallate	ND(0.74)	ND(3.4) J	ND(0.71) J	NA	ND(0.74)	NA	ND(0.78)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.37)	1.1 J	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Dibenzofuran	ND(0.37)	4.2	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Diethylphthalate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Dimethylphthalate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Di-n-Butylphthalate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Di-n-Octylphthalate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Diphenylamine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Ethyl Methanesulfonate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Fluoranthene	0.52	34	ND(0.35)	NA	0.19 J	NA	ND(0.39)	NA
Fluorene	ND(0.37)	3.8	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Hexachlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37) J	NA	ND(0.39)	NA
Hexachlorobutadiene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Hexachlorocyclopentadiene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Hexachloroethane	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Hexachlorophene	ND(0.74)	ND(6.8)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
Hexachloropropene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Indeno(1,2,3-cd)pyrene	0.096 J	2.3 J	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Isodrin	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Isophorone	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Isosafrole	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
Methapyrilene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
Methyl Methanesulfonate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Naphthalene	ND(0.37)	6.8	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Nitrobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
N-Nitrosodiethylamine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
N-Nitrosodimethylamine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
N-Nitroso-di-n-butylamine	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
N-Nitroso-di-n-propylamine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
N-Nitrosodiphenylamine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
N-Nitrosomethylethylamine	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
N-Nitrosomorpholine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
N-Nitrosopiperidine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
N-Nitrosopyrrolidine	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74) J	NA	ND(0.78)	NA
o,o,o-Triethylphosphorothioate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37) J	NA	ND(0.39)	NA
o-Toluidine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
p-Dimethylaminoazobenzene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
Pentachlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Pentachloroethane	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Pentachloronitrobenzene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
Pentachlorophenol	ND(1.9)	ND(17)	ND(1.8)	NA	ND(1.9)	NA	ND(2.0)	NA
Phenacetin	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)	NA	ND(0.78)	NA
Phenanthrene	0.45	41	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Phenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Pronamide	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Pyrene	0.52	26	ND(0.35)	NA	0.15 J	NA	ND(0.39)	NA
Pyridine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Safrole	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Thionazin	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)	NA	ND(0.39)	NA
Herbicides								
Dinoseb	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-C32	RAA5-D5	RAA5-D5	RAA5-D5	RAA5-D9	RAA5-D9	RAA5-D15B	RAA5-D15B
Sample ID:	RAA5-C32	RAA5-D5	RAA5-D5	RAA5-D5	RAA5-D9	RAA5-D9	RAA5-D15B	RAA5-D15B
Sample Depth(Feet):	0-1	0-1	6-15	10-12	6-15	9-11	1-6	3-4
Parameter / Date Collected:	01/06/04	01/09/04	01/09/04	01/09/04	03/01/04	03/01/04	03/12/04	03/12/04
Furans								
2,3,7,8-TCDF	0.000017 Y	ND(0.000021)	ND(0.00000069)	NA	ND(0.00000047)	NA	ND(0.00000012)	NA
TCDFs (total)	0.0030 I	0.00070 I	ND(0.00000069)	NA	0.000085 I	NA	0.0000068 I	NA
1,2,3,7,8-PeCDF	ND(0.0000022)	ND(0.000016)	ND(0.00000040)	NA	ND(0.00000040)	NA	ND(0.00000011)	NA
2,3,4,7,8-PeCDF	0.000015	ND(0.000021)	ND(0.00000042)	NA	ND(0.00000043)	NA	ND(0.00000013)	NA
PeCDFs (total)	0.0035 I	0.0013 I	ND(0.00000042)	NA	0.000057 I	NA	0.000017 I	NA
1,2,3,4,7,8-HxCDF	0.000028	ND(0.000014)	ND(0.00000026)	NA	ND(0.00000032)	NA	ND(0.00000012)	NA
1,2,3,6,7,8-HxCDF	0.000011	ND(0.000014)	ND(0.00000027)	NA	ND(0.00000032)	NA	ND(0.00000011)	NA
1,2,3,7,8,9-HxCDF	0.0000023	ND(0.0000098)	ND(0.00000022)	NA	ND(0.00000029)	NA	ND(0.00000017)	NA
2,3,4,6,7,8-HxCDF	0.0000035	ND(0.000013)	ND(0.00000024)	NA	ND(0.00000029)	NA	ND(0.00000011)	NA
HxCDFs (total)	0.0017 I	0.00038 I	ND(0.00000027)	NA	ND(0.00000032)	NA	0.000040 I	NA
1,2,3,4,6,7,8-HpCDF	0.00018 I	0.00012 I	ND(0.00000017)	NA	ND(0.00000016)	NA	0.0000048	NA
1,2,3,4,7,8,9-HpCDF	0.0000094	ND(0.0000082)	ND(0.00000019)	NA	ND(0.00000020)	NA	ND(0.00000015)	NA
HpCDFs (total)	0.00023 I	0.00012 I	ND(0.00000019)	NA	ND(0.00000020)	NA	0.000011	NA
OCDF	0.000058	0.00012	ND(0.00000035)	NA	ND(0.00000043)	NA	ND(0.00000032)	NA
Dioxins								
2,3,7,8-TCDD	ND(0.00000077)	ND(0.000011)	ND(0.00000048)	NA	ND(0.00000025)	NA	ND(0.000000072)	NA
TCDDs (total)	ND(0.00000077)	0.00014	ND(0.00000048)	NA	ND(0.00000025)	NA	ND(0.000000072)	NA
1,2,3,7,8-PeCDD	ND(0.0000092)	ND(0.000040)	ND(0.00000086)	NA	ND(0.0000013)	NA	ND(0.00000038)	NA
PeCDDs (total)	ND(0.0000092)	ND(0.000040)	ND(0.00000086)	NA	ND(0.0000013)	NA	ND(0.00000038)	NA
1,2,3,4,7,8-HxCDD	ND(0.0000027)	ND(0.000015)	ND(0.00000034)	NA	ND(0.00000029)	NA	ND(0.000000095)	NA
1,2,3,6,7,8-HxCDD	ND(0.0000029)	ND(0.000016)	ND(0.00000037)	NA	ND(0.00000028)	NA	ND(0.000000095)	NA
1,2,3,7,8,9-HxCDD	ND(0.0000026)	ND(0.000015)	ND(0.00000034)	NA	ND(0.00000026)	NA	ND(0.000000099)	NA
HxCDDs (total)	ND(0.0000029)	ND(0.000016)	ND(0.00000037)	NA	ND(0.00000029)	NA	0.00000045	NA
1,2,3,4,6,7,8-HpCDD	0.000011	ND(0.000014)	ND(0.00000023)	NA	ND(0.00000020)	NA	ND(0.000000095)	NA
HpCDDs (total)	0.000028	ND(0.000014)	ND(0.00000023)	NA	ND(0.00000020)	NA	ND(0.000000095)	NA
OCDD	0.000024	0.00016	0.0000030	NA	0.0000037	NA	ND(0.0000034) X	NA
Total TEQs (WHO TEFs)	0.000021	0.000038	0.00000092	NA	0.0000010	NA	0.00000036	NA
Inorganics								
Antimony	1.70 J	ND(6.00)	ND(6.00)	NA	ND(6.00) J	NA	ND(6.00)	NA
Arsenic	6.90	7.10	5.50	NA	4.50	NA	6.10	NA
Barium	41.0	18.0 B	17.0 B	NA	17.0 J	NA	40.0	NA
Beryllium	0.310 B	0.180 B	0.120 B	NA	0.160 B	NA	0.390 B	NA
Cadmium	0.900	ND(0.500)	0.0820 B	NA	0.220 J	NA	0.430 B	NA
Chromium	10.0	7.20	4.60	NA	5.30	NA	9.10	NA
Cobalt	9.90	8.70	7.90	NA	6.50	NA	11.0	NA
Copper	28.0	29.0	16.0	NA	11.0 J	NA	21.0	NA
Cyanide	ND(0.220)	0.0600 B	ND(0.530)	NA	ND(0.550)	NA	ND(0.580)	NA
Lead	12.0	35.0	4.30	NA	4.30	NA	18.0	NA
Mercury	0.0160 B	0.0570 B	ND(0.110)	NA	ND(0.110)	NA	0.0160 B	NA
Nickel	17.0	14.0	11.0	NA	12.0	NA	20.0	NA
Selenium	ND(1.00) J	ND(1.00)	ND(1.00)	NA	0.590 J	NA	ND(1.00) J	NA
Silver	ND(1.00)	ND(1.00)	0.110 B	NA	ND(1.00)	NA	0.330 B	NA
Sulfide	7.10	8.10	6.80	NA	10.0	NA	15.0	NA
Thallium	ND(1.10)	ND(1.00)	ND(1.10)	NA	ND(1.10) J	NA	ND(1.20)	NA
Tin	ND(10)	ND(10)	ND(10)	NA	ND(10)	NA	ND(10)	NA
Vanadium	7.30	5.40	4.30 B	NA	4.90 B	NA	7.80	NA
Zinc	62.0	69.0	26.0	NA	33.0	NA	62.0	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-D17B	RAA5-D17B	RAA5-D17S	RAA5-D18B	RAA5-D18B
Sample ID:	RAA5-D17B	RAA5-D17B	RAA5-D17S	RAA5-D18B	RAA5-D18B
Sample Depth(Feet):	6-15	12-14	0-1	1-3	1-6
Parameter Date Collected:	03/12/04	03/12/04	03/16/04	03/11/04	03/11/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,1,1-Trichloroethane	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,1,2-Trichloroethane	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,1-Dichloroethane	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,1-Dichloroethene	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,2,3-Trichloropropane	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,2-Dibromoethane	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.11) J [ND(0.11) J]	ND(0.13) J	ND(0.11) J	NA
2-Butanone	NA	ND(0.011) [ND(0.011)]	ND(0.013)	ND(0.011)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
2-Chloroethylvinylether	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
2-Hexanone	NA	ND(0.011) [ND(0.011)]	ND(0.013)	ND(0.011)	NA
3-Chloropropene	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
4-Methyl-2-pentanone	NA	ND(0.011) [ND(0.011)]	ND(0.013)	ND(0.011)	NA
Acetone	NA	ND(0.022) [ND(0.022)]	ND(0.026)	ND(0.022)	NA
Acetonitrile	NA	ND(0.11) J [ND(0.11) J]	ND(0.13) J	ND(0.11) J	NA
Acrolein	NA	ND(0.11) J [ND(0.11) J]	ND(0.13) J	ND(0.11) J	NA
Acrylonitrile	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Benzene	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Bromodichloromethane	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Bromoform	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Bromomethane	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Carbon Disulfide	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Carbon Tetrachloride	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Chlorobenzene	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Chloroethane	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065) J	ND(0.0056)	NA
Chloroform	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Chloromethane	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Dibromochloromethane	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Dibromomethane	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Dichlorodifluoromethane	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Ethyl Methacrylate	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Ethylbenzene	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Freon 12	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Isobutanol	NA	ND(0.11) J [ND(0.11) J]	ND(0.13) J	ND(0.11) J	NA
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Methyl Methacrylate	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.011) J [ND(0.011) J]	ND(0.013) J	ND(0.011) J	NA
Styrene	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Tetrachloroethene	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Toluene	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
trans-1,2-Dichloroethene	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
trans-1,3-Dichloropropene	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Trichloroethene	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Trichlorofluoromethane	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Vinyl Acetate	NA	ND(0.0055) J [ND(0.0055) J]	ND(0.0065)	ND(0.0056) J	NA
Vinyl Chloride	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Xylenes (total)	NA	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-D17B	RAA5-D17B	RAA5-D17S	RAA5-D18B	RAA5-D18B
Sample ID:	RAA5-D17B	RAA5-D17B	RAA5-D17S	RAA5-D18B	RAA5-D18B
Sample Depth(Feet):	6-15	12-14	0-1	1-3	1-6
Parameter / Date Collected:	03/12/04	03/12/04	03/16/04	03/11/04	03/11/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
1,2-Dichlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
1,2-Diphenylhydrazine	ND(0.37) J [ND(0.37) J]	NA	ND(0.44)	NA	ND(0.38)
1,3,5-Trinitrobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.44) J	NA	ND(0.38) J
1,3-Dichlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
1,3-Dinitrobenzene	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
1,4-Dichlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
1,4-Naphthoquinone	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
1-Naphthylamine	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
2,3,4,6-Tetrachlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
2,4,5-Trichlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
2,4,6-Trichlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
2,4-Dichlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
2,4-Dimethylphenol	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
2,4-Dinitrophenol	ND(1.9) [ND(1.9)]	NA	ND(2.2) J	NA	ND(2.0)
2,4-Dinitrotoluene	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
2,6-Dichlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
2,6-Dinitrotoluene	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
2-Acetylaminofluorene	ND(0.74) J [ND(0.74) J]	NA	ND(0.88)	NA	ND(0.78)
2-Chloronaphthalene	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
2-Chlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
2-Methylnaphthalene	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
2-Methylphenol	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
2-Naphthylamine	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
2-Nitroaniline	ND(1.9) J [ND(1.9) J]	NA	ND(2.2)	NA	ND(2.0) J
2-Nitrophenol	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
2-Picoline	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
3&4-Methylphenol	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
3,3'-Dichlorobenzidine	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78) J
3,3'-Dimethylbenzidine	ND(0.37) J [ND(0.37) J]	NA	ND(0.44) J	NA	ND(0.38) J
3-Methylcholanthrene	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
3-Nitroaniline	ND(1.9) J [ND(1.9) J]	NA	ND(2.2)	NA	ND(2.0)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38) J
4-Aminobiphenyl	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
4-Bromophenyl-phenylether	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
4-Chloro-3-Methylphenol	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
4-Chloroaniline	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
4-Chlorobenzilate	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
4-Chlorophenyl-phenylether	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9) [ND(1.9)]	NA	ND(2.2)	NA	ND(2.0)
4-Nitrophenol	ND(1.9) J [ND(1.9) J]	NA	ND(2.2) J	NA	ND(2.0) J
4-Nitroquinoline-1-oxide	ND(0.74) J [ND(0.74) J]	NA	ND(0.88) J	NA	ND(0.78) J
4-Phenylenediamine	ND(0.74) J [ND(0.74) J]	NA	ND(0.88) J	NA	ND(0.78)
5-Nitro-o-toluidine	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
7,12-Dimethylbenz(a)anthracene	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
a,a'-Dimethylphenethylamine	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
Acenaphthene	ND(0.37) [ND(0.37)]	NA	0.099 J	NA	ND(0.38)
Acenaphthylene	ND(0.37) [ND(0.37)]	NA	0.48	NA	ND(0.38)
Acetophenone	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Aniline	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Anthracene	ND(0.37) [ND(0.37)]	NA	0.43 J	NA	ND(0.38)
Aramite	ND(0.74) [ND(0.74)]	NA	ND(0.88) J	NA	ND(0.78)
Azobenzene	NA	NA	NA	NA	NA
Benzidine	ND(0.74) [ND(0.74)]	NA	ND(0.88) J	NA	ND(0.78) J
Benzo(a)anthracene	ND(0.37) [ND(0.37)]	NA	1.2	NA	ND(0.38)
Benzo(a)pyrene	ND(0.37) [ND(0.37)]	NA	0.58	NA	ND(0.38)
Benzo(b)fluoranthene	ND(0.37) [ND(0.37)]	NA	0.47	NA	ND(0.38)
Benzo(g,h,i)perylene	ND(0.37) [ND(0.37)]	NA	0.33 J	NA	ND(0.38)
Benzo(k)fluoranthene	ND(0.37) [ND(0.37)]	NA	0.57	NA	ND(0.38)
Benzoic Acid	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.74) J [ND(0.74) J]	NA	ND(0.88)	NA	ND(0.78) J
bis(2-Chloroethoxy)methane	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
bis(2-Chloroisopropyl)ether	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
bis(2-Ethylhexyl)phthalate	ND(0.36) [ND(0.36)]	NA	ND(0.43)	NA	ND(0.38)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-D17B	RAA5-D17B	RAA5-D17S	RAA5-D18B	RAA5-D18B
Sample ID:	RAA5-D17B	RAA5-D17B	RAA5-D17S	RAA5-D18B	RAA5-D18B
Sample Depth(Feet):	6-15	12-14	0-1	1-3	1-6
Parameter Date Collected:	03/12/04	03/12/04	03/16/04	03/11/04	03/11/04
Semivolatile Organics (continued)					
Butylbenzylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Chrysene	ND(0.37) [ND(0.37)]	NA	1.6	NA	ND(0.38)
Diallate	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.37) [ND(0.37)]	NA	0.098 J	NA	ND(0.38)
Dibenzofuran	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Diethylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Dimethylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Di-n-Butylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Di-n-Octylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Diphenylamine	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Ethyl Methanesulfonate	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Fluoranthene	ND(0.37) [ND(0.37)]	NA	2.2	NA	ND(0.38)
Fluorene	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Hexachlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Hexachlorobutadiene	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Hexachlorocyclopentadiene	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Hexachloroethane	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Hexachlorophene	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78) J
Hexachloropropene	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.37) [ND(0.37)]	NA	0.28 J	NA	ND(0.38)
Isodrin	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Isophorone	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Isosafrole	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
Methapyrilene	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
Methyl Methanesulfonate	ND(0.37) [ND(0.37)]	NA	ND(0.44) J	NA	ND(0.38)
Naphthalene	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Nitrobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
N-Nitrosodiethylamine	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
N-Nitrosodimethylamine	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
N-Nitroso-di-n-propylamine	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
N-Nitrosodiphenylamine	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
N-Nitrosomethylethylamine	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78) J
N-Nitrosomorpholine	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
N-Nitrosopiperidine	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
N-Nitrosopyrrolidine	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
o,o,o-Triethylphosphorothioate	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
o-Toluidine	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
p-Dimethylaminoazobenzene	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
Pentachlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Pentachloroethane	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Pentachloronitrobenzene	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
Pentachlorophenol	ND(1.9) [ND(1.9)]	NA	ND(2.2)	NA	ND(2.0)
Phenacetin	ND(0.74) [ND(0.74)]	NA	ND(0.88)	NA	ND(0.78)
Phenanthrene	ND(0.37) [ND(0.37)]	NA	1.2	NA	ND(0.38)
Phenol	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Pronamide	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Pyrene	ND(0.37) [ND(0.37)]	NA	3.1	NA	ND(0.38)
Pyridine	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Safrole	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Thionazin	ND(0.37) [ND(0.37)]	NA	ND(0.44)	NA	ND(0.38)
Herbicides					
Dinoseb	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-D17B	RAA5-D17B	RAA5-D17S	RAA5-D18B	RAA5-D18B
Sample ID:	RAA5-D17B	RAA5-D17B	RAA5-D17S	RAA5-D18B	RAA5-D18B
Sample Depth(Feet):	6-15	12-14	0-1	1-3	1-6
Parameter Date Collected:	03/12/04	03/12/04	03/16/04	03/11/04	03/11/04
Furans					
2,3,7,8-TCDF	ND(0.00000012) [ND(0.00000010)]	NA	0.000052 Y	NA	ND(0.000000057)
TCDFs (total)	ND(0.00000012) [ND(0.00000010)]	NA	0.00062 I	NA	ND(0.000000057)
1,2,3,7,8-PeCDF	ND(0.00000015) [ND(0.000000070)]	NA	0.000025	NA	ND(0.000000080)
2,3,4,7,8-PeCDF	ND(0.00000018) [ND(0.000000079)]	NA	0.000025	NA	ND(0.000000087) X
PeCDFs (total)	ND(0.00000018) [ND(0.000000079)]	NA	0.0012 I	NA	ND(0.000000087)
1,2,3,4,7,8-HxCDF	ND(0.00000017) [ND(0.000000044)]	NA	0.0000049	NA	ND(0.000000036) X
1,2,3,6,7,8-HxCDF	ND(0.00000019) [ND(0.000000046)]	NA	0.00013	NA	0.00000052
1,2,3,7,8,9-HxCDF	ND(0.00000020) [ND(0.000000055)]	NA	ND(0.0000013)	NA	0.00000067
2,3,4,6,7,8-HxCDF	ND(0.00000017) [ND(0.000000044)]	NA	0.000012	NA	0.0000011
HxCDFs (total)	ND(0.00000020) [ND(0.000000055)]	NA	0.00068 I	NA	0.0000015
1,2,3,4,6,7,8-HpCDF	ND(0.00000020) [ND(0.000000048)]	NA	0.000032	NA	0.00000048
1,2,3,4,7,8,9-HpCDF	ND(0.00000028) [ND(0.000000081)]	NA	ND(0.00000077)	NA	ND(0.000000057) X
HpCDFs (total)	ND(0.00000028) [ND(0.000000081)]	NA	0.000073	NA	0.00000050
OCDF	ND(0.0000012) [ND(0.00000028)]	NA	0.000012	NA	0.0000011
Dioxins					
2,3,7,8-TCDD	ND(0.00000012) [ND(0.000000044)]	NA	ND(0.00000013)	NA	ND(0.000000062)
TCDDs (total)	ND(0.00000012) [ND(0.000000044)]	NA	ND(0.00000013)	NA	ND(0.000000062)
1,2,3,7,8-PeCDD	ND(0.00000031) [ND(0.00000010)]	NA	ND(0.0000011)	NA	ND(0.00000013)
PeCDDs (total)	ND(0.00000031) [ND(0.00000010)]	NA	ND(0.0000011)	NA	ND(0.00000013)
1,2,3,4,7,8-HxCDD	ND(0.00000024) [ND(0.000000066)]	NA	ND(0.00000031)	NA	ND(0.000000052)
1,2,3,6,7,8-HxCDD	ND(0.00000025) [ND(0.000000061)]	NA	ND(0.00000029)	NA	ND(0.000000050)
1,2,3,7,8,9-HxCDD	ND(0.00000026) [ND(0.000000064)]	NA	ND(0.00000030)	NA	ND(0.000000059)
HxCDDs (total)	ND(0.00000026) [ND(0.000000066)]	NA	0.0000058	NA	ND(0.000000059)
1,2,3,4,6,7,8-HpCDD	ND(0.00000025) [ND(0.000000068)]	NA	0.000018	NA	0.00000081
HpCDDs (total)	ND(0.00000025) [ND(0.000000068)]	NA	0.000052	NA	0.00000080
OCDD	ND(0.00000073) [ND(0.00000016)]	NA	0.00013	NA	0.0000042
Total TEQs (WHO TEFs)	0.00000035 [0.00000012]	NA	0.000035	NA	0.00000038
Inorganics					
Antimony	ND(6.00) [ND(6.00)]	NA	1.30 B	NA	ND(6.00)
Arsenic	5.20 [6.50]	NA	6.80	NA	6.20
Barium	50.0 [34.0]	NA	42.0	NA	35.0
Beryllium	0.290 B [0.340 B]	NA	0.280 B	NA	0.360 B
Cadmium	0.290 B [0.310 B]	NA	1.10	NA	0.480 B
Chromium	6.90 [9.20]	NA	8.10	NA	9.60
Cobalt	9.90 [12.0]	NA	9.30	NA	12.0
Copper	16.0 [20.0]	NA	26.0	NA	21.0
Cyanide	0.230 [ND(0.550)]	NA	0.150 B	NA	ND(0.580)
Lead	5.80 [7.60]	NA	47.0	NA	9.20
Mercury	ND(0.110) [ND(0.110)]	NA	0.140	NA	ND(0.120)
Nickel	17.0 [20.0]	NA	14.0	NA	20.0
Selenium	ND(1.00) J [1.10 J]	NA	ND(1.00)	NA	0.920 J
Silver	ND(1.00) [ND(1.00)]	NA	0.250 B	NA	ND(1.0)
Sulfide	34.0 [11.0]	NA	330	NA	5.60 B
Thallium	ND(1.10) [ND(1.10)]	NA	ND(1.30)	NA	ND(1.20)
Tin	ND(10) [ND(10)]	NA	ND(10)	NA	ND(10)
Vanadium	6.30 [8.40]	NA	9.20	NA	9.10
Zinc	49.0 [66.0]	NA	84.0	NA	60.0

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-D19S	RAA5-D20B	RAA5-D20B	RAA5-D27	RAA5-D27
Sample ID:	RAA5-D19S	RAA5-D20B	RAA5-D20B	RAA5-D27	RAA5-D27
Sample Depth(Feet):	0-1	6-8	6-15	0-1	6-8
Parameter Date Collected:	03/16/04	03/11/04	03/11/04	01/13/04	01/13/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) [ND(0.0056)]
1,1,1-Trichloroethane	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
1,1,2,2-Tetrachloroethane	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061) J	ND(0.0057) J [ND(0.0056) J]
1,1,2-Trichloroethane	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) [ND(0.0056)]
1,1-Dichloroethane	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
1,1-Dichloroethene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
1,2,3-Trichloropropane	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) [ND(0.0056)]
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061) J	ND(0.0057) J [ND(0.0056) J]
1,2-Dibromoethane	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) [ND(0.0056)]
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.14) J	ND(0.11) J [ND(0.11) J]	NA	ND(0.12) J	ND(0.11) J [ND(0.11) J]
2-Butanone	ND(0.014)	ND(0.011) [ND(0.011)]	NA	ND(0.012)	ND(0.011) J [ND(0.011)]
2-Chloro-1,3-butadiene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
2-Chloroethylvinylether	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
2-Hexanone	ND(0.014)	ND(0.011) [ND(0.011)]	NA	ND(0.012)	ND(0.011) [ND(0.011)]
3-Chloropropene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
4-Methyl-2-pentanone	ND(0.014)	ND(0.011) [ND(0.011)]	NA	ND(0.012)	ND(0.011) J [ND(0.011)]
Acetone	ND(0.028)	ND(0.022) [ND(0.022)]	NA	ND(0.024)	ND(0.023) J [ND(0.022)]
Acetonitrile	ND(0.14) J	ND(0.11) J [ND(0.11) J]	NA	ND(0.12)	ND(0.11) J [ND(0.11)]
Acrolein	ND(0.14) J	ND(0.11) J [ND(0.11) J]	NA	ND(0.12) J	ND(0.11) J [ND(0.11) J]
Acrylonitrile	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
Benzene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
Bromodichloromethane	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
Bromoform	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) [ND(0.0056)]
Bromomethane	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
Carbon Disulfide	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
Carbon Tetrachloride	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
Chlorobenzene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) [ND(0.0056)]
Chloroethane	ND(0.0069) J	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
Chloroform	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
Chloromethane	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
Dibromochloromethane	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) [ND(0.0056)]
Dibromomethane	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
Dichlorodifluoromethane	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
Ethyl Methacrylate	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) [ND(0.0056)]
Ethylbenzene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) [ND(0.0056)]
Freon 12	NA	NA	NA	NA	NA
Iodomethane	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
Isobutanol	ND(0.14) J	ND(0.11) J [ND(0.11) J]	NA	ND(0.12) J	ND(0.11) J [ND(0.11) J]
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
Methyl Methacrylate	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	ND(0.014) J	ND(0.011) J [ND(0.011) J]	NA	ND(0.012) J	ND(0.011) J [ND(0.011) J]
Styrene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) [ND(0.0056)]
Tetrachloroethene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) [ND(0.0056)]
Toluene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) [ND(0.0056)]
trans-1,2-Dichloroethene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
trans-1,3-Dichloropropene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) [ND(0.0056)]
trans-1,4-Dichloro-2-butene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) [ND(0.0056)]
Trichloroethene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
Trichlorofluoromethane	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
Vinyl Acetate	ND(0.0069)	ND(0.0056) J [ND(0.0056) J]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
Vinyl Chloride	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) J [ND(0.0056)]
Xylenes (total)	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)	ND(0.0057) [ND(0.0056)]

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-D19S	RAA5-D20B	RAA5-D20B	RAA5-D27	RAA5-D27
Sample ID:	RAA5-D19S	RAA5-D20B	RAA5-D20B	RAA5-D27	RAA5-D27
Sample Depth(Feet):	0-1	6-8	6-15	0-1	6-8
Parameter Date Collected:	03/16/04	03/11/04	03/11/04	01/13/04	01/13/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
1,2,4-Trichlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
1,2-Dichlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
1,2-Diphenylhydrazine	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41) J	NA
1,3,5-Trinitrobenzene	ND(0.46) J	NA	ND(0.36) J [ND(0.36) J]	ND(0.41)	NA
1,3-Dichlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
1,3-Dinitrobenzene	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)	NA
1,4-Dichlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
1,4-Naphthoquinone	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)	NA
1-Naphthylamine	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)	NA
2,3,4,6-Tetrachlorophenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
2,4,5-Trichlorophenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
2,4,6-Trichlorophenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
2,4-Dichlorophenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
2,4-Dimethylphenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
2,4-Dinitrophenol	ND(2.4) J	NA	ND(1.8) [ND(1.8)]	ND(2.1)	NA
2,4-Dinitrotoluene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
2,6-Dichlorophenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
2,6-Dinitrotoluene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
2-Acetylaminofluorene	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)	NA
2-Chloronaphthalene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
2-Chlorophenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
2-Methylnaphthalene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
2-Methylphenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
2-Naphthylamine	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)	NA
2-Nitroaniline	ND(2.4)	NA	ND(1.8) J [ND(1.8) J]	ND(2.1)	NA
2-Nitrophenol	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)	NA
2-Picoline	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
3&4-Methylphenol	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82) J	NA
3,3'-Dichlorobenzidine	ND(0.93)	NA	ND(0.73) J [ND(0.73) J]	ND(0.82)	NA
3,3'-Dimethylbenzidine	ND(0.46) J	NA	ND(0.36) J [ND(0.36) J]	ND(0.41)	NA
3-Methylcholanthrene	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82) J	NA
3-Nitroaniline	ND(2.4)	NA	ND(1.8) [ND(1.8)]	ND(2.1)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.46)	NA	ND(0.36) J [ND(0.36) J]	ND(0.41) J	NA
4-Aminobiphenyl	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)	NA
4-Bromophenyl-phenylether	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
4-Chloro-3-Methylphenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
4-Chloroaniline	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
4-Chlorobenzilate	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)	NA
4-Chlorophenyl-phenylether	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.4)	NA	ND(1.8) [ND(1.8)]	ND(2.1)	NA
4-Nitrophenol	ND(2.4) J	NA	ND(1.8) J [ND(1.8) J]	ND(2.1) J	NA
4-Nitroquinoline-1-oxide	ND(0.93) J	NA	ND(0.73) J [ND(0.73) J]	ND(0.82) J	NA
4-Phenylenediamine	ND(0.93) J	NA	ND(0.73) [ND(0.73)]	ND(0.82) J	NA
5-Nitro-o-toluidine	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)	NA
a,a'-Dimethylphenethylamine	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)	NA
Acenaphthene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Acenaphthylene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Acetophenone	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Aniline	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Anthracene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Aramite	ND(0.93) J	NA	ND(0.73) [ND(0.73)]	ND(0.82)	NA
Azobenzene	NA	NA	NA	NA	NA
Benzidine	ND(0.93) J	NA	ND(0.73) J [ND(0.73) J]	ND(0.82)	NA
Benzo(a)anthracene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Benzo(a)pyrene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Benzo(b)fluoranthene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Benzo(g,h,i)perylene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Benzo(k)fluoranthene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.93)	NA	ND(0.73) J [ND(0.73) J]	ND(0.82)	NA
bis(2-Chloroethoxy)methane	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
bis(2-Chloroethyl)ether	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
bis(2-Chloroisopropyl)ether	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41) J	NA
bis(2-Ethylhexyl)phthalate	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.40)	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-D19S	RAA5-D20B	RAA5-D20B	RAA5-D27	RAA5-D27
Sample ID:	RAA5-D19S	RAA5-D20B	RAA5-D20B	RAA5-D27	RAA5-D27
Sample Depth(Feet):	0-1	6-8	6-15	0-1	6-8
Parameter Date Collected:	03/16/04	03/11/04	03/11/04	01/13/04	01/13/04
Semivolatile Organics (continued)					
Butylbenzylphthalate	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Chrysene	0.13 J	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Diallate	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82) J	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Dibenzofuran	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Diethylphthalate	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Dimethylphthalate	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Di-n-Butylphthalate	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Di-n-Octylphthalate	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Diphenylamine	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Ethyl Methanesulfonate	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Fluoranthene	0.19 J	NA	ND(0.36) [ND(0.36)]	0.097 J	NA
Fluorene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Hexachlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Hexachlorobutadiene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Hexachlorocyclopentadiene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Hexachloroethane	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Hexachlorophene	ND(0.93)	NA	ND(0.73) J [ND(0.73) J]	ND(0.82)	NA
Hexachloropropene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Indeno(1,2,3-cd)pyrene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Isodrin	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Isophorone	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Isosafrole	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)	NA
Methapyrilene	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)	NA
Methyl Methanesulfonate	ND(0.46) J	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Naphthalene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Nitrobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
N-Nitrosodiethylamine	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
N-Nitrosodimethylamine	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
N-Nitroso-di-n-butylamine	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)	NA
N-Nitroso-di-n-propylamine	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
N-Nitrosodiphenylamine	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
N-Nitrosomethylethylamine	ND(0.93)	NA	ND(0.73) J [ND(0.73) J]	ND(0.82)	NA
N-Nitrosomorpholine	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
N-Nitrosopiperidine	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
N-Nitrosopyrrolidine	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)	NA
o,o,o-Triethylphosphorothioate	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
o-Toluidine	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
p-Dimethylaminoazobenzene	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)	NA
Pentachlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Pentachloroethane	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Pentachloronitrobenzene	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)	NA
Pentachlorophenol	ND(2.4)	NA	ND(1.8) [ND(1.8)]	ND(2.1)	NA
Phenacetin	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)	NA
Phenanthrene	0.12 J	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Phenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Pronamide	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Pyrene	0.22 J	NA	ND(0.36) [ND(0.36)]	0.11 J	NA
Pyridine	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Safrole	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Thionazin	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)	NA
Herbicides					
Dinoseb	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-D19S	RAA5-D20B	RAA5-D20B	RAA5-D27	RAA5-D27
Sample ID:	RAA5-D19S	RAA5-D20B	RAA5-D20B	RAA5-D27	RAA5-D27
Sample Depth(Feet):	0-1	6-8	6-15	0-1	6-8
Parameter Date Collected:	03/16/04	03/11/04	03/11/04	01/13/04	01/13/04
Furans					
2,3,7,8-TCDF	0.0000084 Y	NA	NA	ND(0.0000057) X	NA
TCDFs (total)	0.000055 I	NA	NA	0.00011 I	NA
1,2,3,7,8-PeCDF	0.0000043	NA	NA	ND(0.0000012)	NA
2,3,4,7,8-PeCDF	0.00000099	NA	NA	ND(0.0000014)	NA
PeCDFs (total)	0.000090 I	NA	NA	0.00022 I	NA
1,2,3,4,7,8-HxCDF	0.00000087	NA	NA	0.0000066	NA
1,2,3,6,7,8-HxCDF	ND(0.00000023)	NA	NA	0.0000038	NA
1,2,3,7,8,9-HxCDF	ND(0.00000031)	NA	NA	ND(0.00000072)	NA
2,3,4,6,7,8-HxCDF	0.00000084	NA	NA	0.0000030	NA
HxCDFs (total)	0.000061 I	NA	NA	0.00010 I	NA
1,2,3,4,6,7,8-HpCDF	0.0000059	NA	NA	0.000021 I	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000029)	NA	NA	ND(0.00000045)	NA
HpCDFs (total)	0.000017	NA	NA	0.000031 I	NA
OCDF	ND(0.00000051)	NA	NA	ND(0.0000078) X	NA
Dioxins					
2,3,7,8-TCDD	ND(0.000000084)	NA	NA	ND(0.00000033)	NA
TCDDs (total)	ND(0.000000084)	NA	NA	ND(0.00000033)	NA
1,2,3,7,8-PeCDD	ND(0.00000040)	NA	NA	ND(0.0000020)	NA
PeCDDs (total)	ND(0.00000040)	NA	NA	ND(0.0000020)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000015)	NA	NA	ND(0.00000062)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000014)	NA	NA	ND(0.00000061)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000015)	NA	NA	ND(0.00000056)	NA
HxCDDs (total)	ND(0.00000015)	NA	NA	ND(0.00000062)	NA
1,2,3,4,6,7,8-HpCDD	0.000016	NA	NA	0.0000092	NA
HpCDDs (total)	0.000095	NA	NA	0.0000094	NA
OCDD	0.00012	NA	NA	0.000036	NA
Total TEQs (WHO TEFs)	0.0000022	NA	NA	0.0000036	NA
Inorganics					
Antimony	1.10 B	NA	ND(6.00) [ND(6.00)]	ND(6.0)	NA
Arsenic	6.90	NA	6.30 [6.30]	5.70	NA
Barium	47.0	NA	22.0 [24.0]	31.0	NA
Beryllium	0.340 B	NA	0.220 B [0.230 B]	0.280 B	NA
Cadmium	1.00	NA	0.390 B [0.350 B]	0.180 B	NA
Chromium	8.80	NA	8.10 [9.40]	8.60	NA
Cobalt	8.10	NA	9.40 [11.0]	6.90	NA
Copper	22.0	NA	20.0 [21.0]	14.0	NA
Cyanide	0.170	NA	ND(0.540) [ND(0.540)]	0.160 B	NA
Lead	40.0	NA	7.10 [9.10]	17.0	NA
Mercury	0.0920 B	NA	ND(0.110) [ND(0.110)]	0.180	NA
Nickel	13.0	NA	17.0 [20.0]	12.0	NA
Selenium	ND(1.00)	NA	1.20 J [1.40 J]	1.00 J	NA
Silver	0.240 B	NA	ND(1.0) [ND(1.0)]	ND(1.0)	NA
Sulfide	220	NA	24.0 [24.0]	350	NA
Thallium	ND(1.40)	NA	ND(1.10) [ND(1.10)]	1.00 B	NA
Tin	ND(10)	NA	ND(10) [ND(10)]	ND(10)	NA
Vanadium	9.70	NA	6.20 [7.40]	8.60	NA
Zinc	160	NA	43.0 [51.0]	47.0	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-D27	RAA5-D28	RAA5-D33	RAA5-D33	RAA5-D33	RAA5-E2
Sample ID:	RAA5-D27	RAA5-D28	RAA5-D33	RAA5-D33	RAA5-D33	RAA5-E2
Sample Depth(Feet):	6-15	0-1	0-1	6-15	10-12	0-1
Parameter Date Collected:	01/13/04	01/12/04	01/06/04	01/06/04	01/06/04	02/26/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
1,1,1-Trichloroethane	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
1,1,2,2-Tetrachloroethane	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
1,1,2-Trichloroethane	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
1,1-Dichloroethane	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
1,1-Dichloroethene	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
1,2,3-Trichloropropane	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
1,2-Dibromoethane	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.14) J	ND(0.11) J	NA	ND(0.12) J	ND(0.10) J
2-Butanone	NA	ND(0.014)	ND(0.011)	NA	ND(0.012)	ND(0.010)
2-Chloro-1,3-butadiene	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
2-Chloroethylvinylether	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
2-Hexanone	NA	ND(0.014)	ND(0.011)	NA	ND(0.012)	ND(0.010)
3-Chloropropene	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
4-Methyl-2-pentanone	NA	ND(0.014)	ND(0.011)	NA	ND(0.012)	ND(0.010)
Acetone	NA	ND(0.029)	ND(0.023)	NA	ND(0.023)	ND(0.021)
Acetonitrile	NA	ND(0.14)	ND(0.11)	NA	ND(0.12)	ND(0.10) J
Acrolein	NA	ND(0.14) J	ND(0.11) J	NA	ND(0.12) J	ND(0.10) J
Acrylonitrile	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Benzene	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Bromodichloromethane	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Bromoform	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Bromomethane	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Carbon Disulfide	NA	ND(0.0072)	ND(0.0057)	NA	0.084	ND(0.0052)
Carbon Tetrachloride	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Chlorobenzene	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Chloroethane	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Chloroform	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Chloromethane	NA	ND(0.0072) J	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0052)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Dibromochloromethane	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Dibromomethane	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Dichlorodifluoromethane	NA	ND(0.0072)	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0052)
Ethyl Methacrylate	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Ethylbenzene	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Isobutanol	NA	ND(0.14) J	ND(0.11) J	NA	ND(0.12) J	ND(0.10) J
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Methyl Methacrylate	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.014) J	ND(0.011) J	NA	ND(0.012) J	ND(0.010) J
Styrene	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Tetrachloroethene	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Toluene	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
trans-1,2-Dichloroethene	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
trans-1,3-Dichloropropene	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
trans-1,4-Dichloro-2-butene	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Trichloroethene	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Trichlorofluoromethane	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Vinyl Acetate	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Vinyl Chloride	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)
Xylenes (total)	NA	ND(0.0072)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-D27	RAA5-D28	RAA5-D33	RAA5-D33	RAA5-D33	RAA5-E2
Sample ID:	RAA5-D27	RAA5-D28	RAA5-D33	RAA5-D33	RAA5-D33	RAA5-E2
Sample Depth(Feet):	6-15	0-1	0-1	6-15	10-12	0-1
Parameter Date Collected:	01/13/04	01/12/04	01/06/04	01/06/04	01/06/04	02/26/04
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
1,2,4-Trichlorobenzene	ND(0.38) [ND(0.38)]	ND(0.48)	0.24 J	ND(0.39)	NA	ND(0.35)
1,2-Dichlorobenzene	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
1,2-Diphenylhydrazine	ND(0.38) J [ND(0.38) J]	ND(0.48) J	ND(0.38)	ND(0.39)	NA	ND(0.35)
1,3,5-Trinitrobenzene	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38) J	ND(0.39) J	NA	ND(0.35) J
1,3-Dichlorobenzene	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
1,3-Dinitrobenzene	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
1,4-Dichlorobenzene	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
1,4-Naphthoquinone	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70) J
1-Naphthylamine	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
2,3,4,6-Tetrachlorophenol	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
2,4,5-Trichlorophenol	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
2,4,6-Trichlorophenol	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
2,4-Dichlorophenol	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
2,4-Dimethylphenol	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
2,4-Dinitrophenol	ND(2.0) [ND(2.0)]	ND(2.4)	ND(1.9)	ND(2.0)	NA	ND(1.8)
2,4-Dinitrotoluene	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
2,6-Dichlorophenol	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
2,6-Dinitrotoluene	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38) J	ND(0.39) J	NA	ND(0.35)
2-Acetylaminofluorene	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
2-Chloronaphthalene	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
2-Chlorophenol	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
2-Methylnaphthalene	ND(0.38) [ND(0.38)]	ND(0.48)	0.12 J	0.12 J	NA	ND(0.35)
2-Methylphenol	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
2-Naphthylamine	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
2-Nitroaniline	ND(2.0) [ND(2.0)]	ND(2.4)	ND(1.9)	ND(2.0)	NA	ND(1.8) J
2-Nitrophenol	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
2-Picoline	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
3&4-Methylphenol	ND(0.77) J [ND(0.77) J]	ND(0.97) J	0.13 J	ND(0.79)	NA	ND(0.70)
3,3'-Dichlorobenzidine	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
3,3'-Dimethylbenzidine	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38) J	ND(0.39) J	NA	ND(0.35)
3-Methylcholanthrene	ND(0.77) J [ND(0.77) J]	ND(0.97) J	ND(0.77)	ND(0.79)	NA	ND(0.70)
3-Nitroaniline	ND(2.0) [ND(2.0)]	ND(2.4)	ND(1.9)	ND(2.0)	NA	ND(1.8) J
3-Phenylenediamine	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.38) J [ND(0.38) J]	ND(0.48) J	ND(0.38)	ND(0.39)	NA	ND(0.35)
4-Aminobiphenyl	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
4-Bromophenyl-phenylether	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
4-Chloro-3-Methylphenol	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
4-Chloroaniline	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
4-Chlorobenzilate	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
4-Chlorophenyl-phenylether	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0) [ND(2.0)]	ND(2.4)	ND(1.9)	ND(2.0)	NA	ND(1.8) J
4-Nitrophenol	ND(2.0) J [ND(2.0) J]	ND(2.4) J	ND(1.9) J	ND(2.0) J	NA	ND(1.8) J
4-Nitroquinoline-1-oxide	ND(0.77) J [ND(0.77) J]	ND(0.97) J	ND(0.77) J	ND(0.79) J	NA	ND(0.70) J
4-Phenylenediamine	ND(0.77) J [ND(0.77) J]	ND(0.97) J	ND(0.77)	ND(0.79)	NA	ND(0.70)
5-Nitro-o-toluidine	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
7,12-Dimethylbenz(a)anthracene	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
a,a'-Dimethylphenethylamine	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
Acenaphthene	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	0.27 J	NA	ND(0.35)
Acenaphthylene	ND(0.38) [ND(0.38)]	ND(0.48)	1.9	ND(0.39)	NA	ND(0.35)
Acetophenone	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Aniline	ND(0.38) [ND(0.38)]	ND(0.48)	0.21 J	ND(0.39)	NA	ND(0.35)
Anthracene	ND(0.38) [ND(0.38)]	ND(0.48)	2.4	0.69	NA	ND(0.35)
Aramite	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70) J
Benzo(a)anthracene	ND(0.38) [ND(0.38)]	ND(0.48)	7.9	0.81	NA	ND(0.35)
Benzo(a)pyrene	ND(0.38) [ND(0.38)]	ND(0.48)	5.1	0.39 J	NA	ND(0.35)
Benzo(b)fluoranthene	ND(0.38) [ND(0.38)]	ND(0.48)	3.3	0.37 J	NA	ND(0.35)
Benzo(g,h,i)perylene	ND(0.38) [ND(0.38)]	ND(0.48)	3.0	0.20 J	NA	ND(0.35)
Benzo(k)fluoranthene	ND(0.38) [ND(0.38)]	ND(0.48)	4.4	0.35 J	NA	ND(0.35)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70) J
bis(2-Chloroethoxy)methane	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
bis(2-Chloroethyl)ether	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
bis(2-Chloroisopropyl)ether	ND(0.38) J [ND(0.38) J]	ND(0.48) J	ND(0.38)	ND(0.39)	NA	ND(0.35)
bis(2-Ethylhexyl)phthalate	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-D27	RAA5-D28	RAA5-D33	RAA5-D33	RAA5-D33	RAA5-E2
Sample ID:	RAA5-D27	RAA5-D28	RAA5-D33	RAA5-D33	RAA5-D33	RAA5-E2
Sample Depth(Feet):	6-15	0-1	0-1	6-15	10-12	0-1
Parameter Date Collected:	01/13/04	01/12/04	01/06/04	01/06/04	01/06/04	02/26/04
Semivolatile Organics (continued)						
Butylbenzylphthalate	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Chrysene	ND(0.38) [ND(0.38)]	ND(0.48)	6.9	0.77	NA	ND(0.35)
Diallate	ND(0.77) J [ND(0.77) J]	ND(0.97) J	ND(0.77)	ND(0.79)	NA	ND(0.70)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.38) [ND(0.38)]	ND(0.48)	0.82	0.084 J	NA	ND(0.35)
Dibenzofuran	ND(0.38) [ND(0.38)]	ND(0.48)	0.48	0.22 J	NA	ND(0.35)
Diethylphthalate	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Dimethylphthalate	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Di-n-Butylphthalate	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Di-n-Octylphthalate	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Diphenylamine	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Ethyl Methanesulfonate	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Fluoranthene	ND(0.38) [ND(0.38)]	0.14 J	18	2.1	NA	ND(0.35)
Fluorene	ND(0.38) [ND(0.38)]	ND(0.48)	0.46	0.34 J	NA	ND(0.35)
Hexachlorobenzene	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Hexachlorobutadiene	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Hexachlorocyclopentadiene	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Hexachloroethane	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Hexachlorophene	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
Hexachloropropene	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35) J
Indeno(1,2,3-cd)pyrene	ND(0.38) [ND(0.38)]	ND(0.48)	2.8	0.18 J	NA	ND(0.35)
Isodrin	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Isophorone	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Isosafrole	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
Methapyrilene	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
Methyl Methanesulfonate	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Naphthalene	ND(0.38) [ND(0.38)]	ND(0.48)	0.36 J	0.24 J	NA	ND(0.35)
Nitrobenzene	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
N-Nitrosodiethylamine	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
N-Nitrosodimethylamine	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
N-Nitroso-di-n-butylamine	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
N-Nitroso-di-n-propylamine	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
N-Nitrosodiphenylamine	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
N-Nitrosomethylethylamine	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
N-Nitrosomorpholine	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
N-Nitrosopiperidine	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
N-Nitrosopyrrolidine	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
o,o,o-Triethylphosphorothioate	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35) J
o-Toluidine	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
p-Dimethylaminoazobenzene	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
Pentachlorobenzene	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Pentachloroethane	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Pentachloronitrobenzene	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70) J
Pentachlorophenol	ND(2.0) [ND(2.0)]	ND(2.4)	ND(1.9)	ND(2.0)	NA	ND(1.8)
Phenacetin	ND(0.77) [ND(0.77)]	ND(0.97)	ND(0.77)	ND(0.79)	NA	ND(0.70)
Phenanthrene	ND(0.38) [ND(0.38)]	ND(0.48)	7.1	2.4	NA	ND(0.35)
Phenol	ND(0.38) [ND(0.38)]	ND(0.48)	0.14 J	ND(0.39)	NA	ND(0.35)
Pronamide	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35) J
Pyrene	ND(0.38) [ND(0.38)]	0.15 J	16	1.7	NA	ND(0.35)
Pyridine	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Safrole	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Thionazin	ND(0.38) [ND(0.38)]	ND(0.48)	ND(0.38)	ND(0.39)	NA	ND(0.35)
Herbicides						
Dinoseb	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-D27	RAA5-D28	RAA5-D33	RAA5-D33	RAA5-D33	RAA5-E2
Sample ID:	RAA5-D27	RAA5-D28	RAA5-D33	RAA5-D33	RAA5-D33	RAA5-E2
Sample Depth(Feet):	6-15	0-1	0-1	6-15	10-12	0-1
Parameter Date Collected:	01/13/04	01/12/04	01/06/04	01/06/04	01/06/04	02/26/04
Furans						
2,3,7,8-TCDF	ND(0.00000052) [ND(0.00000030)]	ND(0.0000030)	0.000073 Y	0.000018 Y	NA	0.000015 Y
TCDFs (total)	ND(0.00000052) [ND(0.00000030)]	0.00056 I	0.11 I	0.00067 I	NA	0.0013 I
1,2,3,7,8-PeCDF	ND(0.00000048) [ND(0.00000023)]	ND(0.0000036)	0.000095	ND(0.0000017)	NA	ND(0.0000026)
2,3,4,7,8-PeCDF	ND(0.00000060) [ND(0.00000023)]	ND(0.0000040)	0.00015	0.0000092	NA	0.000035
PeCDFs (total)	ND(0.00000060) [ND(0.00000023)]	0.0012 I	0.030 I	0.0011 I	NA	0.0035 I
1,2,3,4,7,8-HxCDF	ND(0.00000039) [ND(0.00000016)]	ND(0.0000023)	ND(0.000018)	ND(0.0000019)	NA	0.000023
1,2,3,6,7,8-HxCDF	ND(0.00000039) [ND(0.00000015)]	ND(0.0000023)	0.000054	ND(0.0000020)	NA	0.0000035
1,2,3,7,8,9-HxCDF	ND(0.00000031) [ND(0.00000012)]	ND(0.0000016)	ND(0.000018)	ND(0.00000068)	NA	0.0000015
2,3,4,6,7,8-HxCDF	ND(0.00000038) [ND(0.00000013)]	0.0000070	ND(0.000025)	ND(0.0000019)	NA	0.000010
HxCDFs (total)	ND(0.00000039) [ND(0.00000016)]	0.00039 I	0.018 I	0.00071 I	NA	0.0011 I
1,2,3,4,6,7,8-HpCDF	ND(0.00000035) [ND(0.000000094)]	0.000056 I	0.00037 I	0.000082 I	NA	0.000018
1,2,3,4,7,8,9-HpCDF	ND(0.00000040) [ND(0.00000010)]	ND(0.0000032) X	0.000080	ND(0.0000043) X	NA	ND(0.00000058)
HpCDFs (total)	ND(0.00000040) [ND(0.00000010)]	0.000086 I	0.0013 I	0.00011 I	NA	0.000052 I
OCDF	ND(0.0000010) [ND(0.00000025)]	0.000022	0.00032	0.000015	NA	0.0000076
Dioxins						
2,3,7,8-TCDD	ND(0.00000064) [ND(0.00000031)]	ND(0.0000010)	ND(0.0000034)	ND(0.00000076)	NA	ND(0.00000038)
TCDDs (total)	ND(0.00000064) [ND(0.00000031)]	ND(0.0000010)	ND(0.0000034)	ND(0.00000076)	NA	ND(0.00000038)
1,2,3,7,8-PeCDD	ND(0.0000010) [ND(0.00000046)]	ND(0.0000066)	ND(0.000053)	ND(0.0000058)	NA	ND(0.0000059)
PeCDDs (total)	ND(0.0000010) [ND(0.00000046)]	ND(0.0000066)	ND(0.000053)	ND(0.0000058)	NA	ND(0.0000059)
1,2,3,4,7,8-HxCDD	ND(0.00000050) [ND(0.00000018)]	ND(0.0000028)	ND(0.000030)	ND(0.0000022)	NA	ND(0.0000014)
1,2,3,6,7,8-HxCDD	ND(0.00000048) [ND(0.00000018)]	ND(0.0000027)	ND(0.000029)	ND(0.0000024)	NA	ND(0.0000014)
1,2,3,7,8,9-HxCDD	ND(0.00000044) [ND(0.00000016)]	ND(0.0000025)	ND(0.000027)	ND(0.0000022)	NA	ND(0.0000013)
HxCDDs (total)	ND(0.00000050) [ND(0.00000018)]	ND(0.0000028)	ND(0.000030)	ND(0.0000024)	NA	ND(0.0000014)
1,2,3,4,6,7,8-HpCDD	ND(0.00000063) [ND(0.00000019)]	ND(0.000017) X	0.00011	ND(0.0000014)	NA	ND(0.00000039)
HpCDDs (total)	ND(0.00000063) [ND(0.00000019)]	ND(0.0000015)	0.000099	ND(0.0000014)	NA	ND(0.00000039)
OCDD	ND(0.00000096) [ND(0.0000030) X]	0.00011	0.00078	0.000040	NA	ND(0.00000022) X
Total TEQs (WHO TEFs)	0.0000012 [0.00000052]	0.0000071	0.00013	0.000011	NA	0.000026
Inorganics						
Antimony	ND(6.0) [ND(6.00)]	2.40 B	1.80 J	1.40 J	NA	ND(6.00)
Arsenic	6.00 [6.40]	6.50	6.10	5.20	NA	4.20
Barium	27.0 [34.0]	33.0	120	33.0	NA	17.0 B
Beryllium	0.310 B [0.360 B]	0.320 B	0.220 B	0.260 B	NA	0.100 B
Cadmium	0.130 B [0.190 B]	0.860	0.820	0.780	NA	0.260 B
Chromium	8.00 [11.0]	10.0	7.30	8.70	NA	5.30
Cobalt	9.60 [11.0]	10.0	6.60	9.50	NA	13.0
Copper	19.0 [19.0]	26.0	43.0	19.0	NA	23.0
Cyanide	ND(0.230) [ND(0.580)]	0.120 B	0.150 B	ND(0.240)	NA	ND(0.520)
Lead	7.00 [7.80]	24.0	45.0	9.70	NA	6.20
Mercury	ND(0.120) [ND(0.120)]	0.140	0.600	0.0390 B	NA	0.0240 B
Nickel	17.0 [21.0]	16.0	12.0	16.0	NA	9.90
Selenium	0.820 J [0.720 J]	ND(1.10)	ND(1.00) J	ND(1.00) J	NA	0.870 J
Silver	ND(1.0) [ND(1.0)]	ND(1.1)	0.180 B	ND(1.00)	NA	0.320 B
Sulfide	26.0 [7.40]	680	22.0	60.0	NA	12.0
Thallium	ND(1.20) [ND(1.20)]	ND(1.40)	ND(1.10)	ND(1.20)	NA	ND(1.00) J
Tin	ND(10) [ND(10)]	ND(11)	ND(10)	ND(10)	NA	ND(10)
Vanadium	7.00 [9.40]	9.00	6.00	6.70	NA	4.40 B
Zinc	50.0 [63.0]	65.0	94.0	52.0	NA	43.0

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-E6	RAA5-E6	RAA5-E8	RAA5-E12	RAA5-E12
Sample ID:	RAA5-E6	RAA5-E6	RAA5-E8	RAA5-E12	RAA5-E12
Sample Depth(Feet):	1-6	4-6	0-1	0-1	6-15
Parameter / Date Collected:	03/12/04	03/12/04	03/12/04	03/02/04	03/02/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,1,1-Trichloroethane	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,1,2-Trichloroethane	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,1-Dichloroethane	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,1-Dichloroethene	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,2,3-Trichloropropane	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,2-Dibromoethane	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.12) J	ND(0.11) J	ND(0.11) J	NA
2-Butanone	NA	ND(0.012)	ND(0.011)	ND(0.011)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
2-Chloroethylvinylether	NA	ND(0.0059)	ND(0.0057)	ND(0.0053) J	NA
2-Hexanone	NA	ND(0.012)	ND(0.011)	ND(0.011)	NA
3-Chloropropene	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
4-Methyl-2-pentanone	NA	ND(0.012)	ND(0.011)	ND(0.011)	NA
Acetone	NA	ND(0.023)	ND(0.023)	ND(0.021)	NA
Acetonitrile	NA	ND(0.12) J	ND(0.11) J	ND(0.11) J	NA
Acrolein	NA	ND(0.12) J	ND(0.11) J	ND(0.11) J	NA
Acrylonitrile	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Benzene	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Bromodichloromethane	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Bromoform	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Bromomethane	NA	ND(0.0059)	ND(0.0057)	ND(0.0053) J	NA
Carbon Disulfide	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Carbon Tetrachloride	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Chlorobenzene	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Chloroethane	NA	ND(0.0059)	ND(0.0057)	ND(0.0053) J	NA
Chloroform	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Chloromethane	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Dibromochloromethane	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Dibromomethane	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Dichlorodifluoromethane	NA	ND(0.0059)	ND(0.0057)	ND(0.0053) J	NA
Ethyl Methacrylate	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Ethylbenzene	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Freon 12	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Isobutanol	NA	ND(0.12) J	ND(0.11) J	ND(0.11) J	NA
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Methyl Methacrylate	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.012) J	ND(0.011) J	ND(0.011) J	NA
Styrene	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Tetrachloroethene	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Toluene	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
trans-1,2-Dichloroethene	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
trans-1,3-Dichloropropene	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Trichloroethene	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Trichlorofluoromethane	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Vinyl Acetate	NA	ND(0.0059) J	ND(0.0057) J	ND(0.0053)	NA
Vinyl Chloride	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Xylenes (total)	NA	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-E6	RAA5-E6	RAA5-E8	RAA5-E12	RAA5-E12
Sample ID:	RAA5-E6	RAA5-E6	RAA5-E8	RAA5-E12	RAA5-E12
Sample Depth(Feet):	1-6	4-6	0-1	0-1	6-15
Parameter / Date Collected:	03/12/04	03/12/04	03/12/04	03/02/04	03/02/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
1,2,4-Trichlorobenzene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
1,2-Dichlorobenzene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
1,2-Diphenylhydrazine	ND(0.41) J	NA	ND(0.38) J	ND(0.36)	ND(0.37) [ND(0.37)]
1,3,5-Trinitrobenzene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
1,3-Dichlorobenzene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
1,3-Dinitrobenzene	ND(0.82)	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
1,4-Dichlorobenzene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
1,4-Naphthoquinone	ND(0.82)	NA	ND(0.76)	ND(0.72) J	ND(0.75) J [ND(0.75) J]
1-Naphthylamine	ND(0.82)	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
2,3,4,6-Tetrachlorophenol	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2,4,5-Trichlorophenol	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2,4,6-Trichlorophenol	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2,4-Dichlorophenol	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2,4-Dimethylphenol	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2,4-Dinitrophenol	ND(2.1)	NA	ND(1.9)	ND(1.8)	ND(1.9) [ND(1.9)]
2,4-Dinitrotoluene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2,6-Dichlorophenol	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2,6-Dinitrotoluene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2-Acetylaminofluorene	ND(0.82) J	NA	ND(0.76) J	ND(0.72)	ND(0.75) [ND(0.75)]
2-Chloronaphthalene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2-Chlorophenol	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2-Methylnaphthalene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2-Methylphenol	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2-Naphthylamine	ND(0.82)	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
2-Nitroaniline	ND(2.1) J	NA	ND(1.9) J	ND(1.8)	ND(1.9) [ND(1.9)]
2-Nitrophenol	ND(0.82)	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
2-Picoline	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
3&4-Methylphenol	ND(0.82)	NA	ND(0.76)	ND(0.72) J	ND(0.75) J [ND(0.75) J]
3,3'-Dichlorobenzidine	ND(0.82)	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
3,3'-Dimethylbenzidine	ND(0.41) J	NA	ND(0.38) J	ND(0.36)	ND(0.37) [ND(0.37)]
3-Methylcholanthrene	ND(0.82)	NA	ND(0.76)	ND(0.72) J	ND(0.75) J [ND(0.75) J]
3-Nitroaniline	ND(2.1) J	NA	ND(1.9) J	ND(1.8)	ND(1.9) [ND(1.9)]
3-Phenylenediamine	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
4-Aminobiphenyl	ND(0.82)	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
4-Bromophenyl-phenylether	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
4-Chloro-3-Methylphenol	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
4-Chloroaniline	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
4-Chlorobenzilate	ND(0.82)	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
4-Chlorophenyl-phenylether	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.1)	NA	ND(1.9)	ND(1.8)	ND(1.9) [ND(1.9)]
4-Nitrophenol	ND(2.1) J	NA	ND(1.9) J	ND(1.8) J	ND(1.9) J [ND(1.9) J]
4-Nitroquinoline-1-oxide	ND(0.82) J	NA	ND(0.76) J	ND(0.72) J	ND(0.75) J [ND(0.75) J]
4-Phenylenediamine	ND(0.82) J	NA	ND(0.76) J	ND(0.72)	ND(0.75) [ND(0.75)]
5-Nitro-o-toluidine	ND(0.82)	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
7,12-Dimethylbenz(a)anthracene	ND(0.82)	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
a,a'-Dimethylphenethylamine	ND(0.82)	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Acenaphthene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Acenaphthylene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Acetophenone	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Aniline	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Anthracene	0.22 J	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Aramite	ND(0.82)	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Azobenzene	NA	NA	NA	NA	NA
Benzidine	ND(0.82)	NA	ND(0.76)	ND(0.72) J	ND(0.75) J [ND(0.75) J]
Benzo(a)anthracene	0.61	NA	0.30 J	ND(0.36)	ND(0.37) [ND(0.37)]
Benzo(a)pyrene	0.26 J	NA	0.15 J	ND(0.36)	ND(0.37) [ND(0.37)]
Benzo(b)fluoranthene	0.19 J	NA	0.14 J	ND(0.36)	ND(0.37) [ND(0.37)]
Benzo(g,h,i)perylene	0.12 J	NA	0.090 J	ND(0.36)	ND(0.37) [ND(0.37)]
Benzo(k)fluoranthene	0.28 J	NA	0.14 J	ND(0.36)	ND(0.37) [ND(0.37)]
Benzoic Acid	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.82) J	NA	ND(0.76) J	ND(0.72)	ND(0.75) [ND(0.75)]
bis(2-Chloroethoxy)methane	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
bis(2-Chloroethyl)ether	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
bis(2-Chloroisopropyl)ether	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
bis(2-Ethylhexyl)phthalate	ND(0.40)	NA	ND(0.38)	ND(0.35)	ND(0.37) [ND(0.37)]

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-E6	RAA5-E6	RAA5-E8	RAA5-E12	RAA5-E12
Sample ID:	RAA5-E6	RAA5-E6	RAA5-E8	RAA5-E12	RAA5-E12
Sample Depth(Feet):	1-6	4-6	0-1	0-1	6-15
Parameter / Date Collected:	03/12/04	03/12/04	03/12/04	03/02/04	03/02/04
Semivolatile Organics (continued)					
Butylbenzylphthalate	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Chrysene	0.57	NA	0.29 J	ND(0.36)	ND(0.37) [ND(0.37)]
Diallate	ND(0.82)	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Dibenzofuran	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Diethylphthalate	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Dimethylphthalate	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Di-n-Butylphthalate	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Di-n-Octylphthalate	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Diphenylamine	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Ethyl Methanesulfonate	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Fluoranthene	1.1	NA	0.44	ND(0.36)	ND(0.37) [ND(0.37)]
Fluorene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Hexachlorobenzene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Hexachlorobutadiene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Hexachlorocyclopentadiene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Hexachloroethane	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Hexachlorophene	ND(0.82)	NA	ND(0.76)	ND(0.72) J	ND(0.75) J [ND(0.75) J]
Hexachloropropene	ND(0.41)	NA	ND(0.38)	ND(0.36) J	ND(0.37) J [ND(0.37) J]
Indeno(1,2,3-cd)pyrene	0.12 J	NA	0.086 J	ND(0.36)	ND(0.37) [ND(0.37)]
Isodrin	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Isophorone	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Isosafrole	ND(0.82)	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Methapyrilene	ND(0.82)	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Methyl Methanesulfonate	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Naphthalene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Nitrobenzene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
N-Nitrosodiethylamine	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
N-Nitrosodimethylamine	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
N-Nitroso-di-n-butylamine	ND(0.82)	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
N-Nitroso-di-n-propylamine	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
N-Nitrosodiphenylamine	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
N-Nitrosomethylethylamine	ND(0.82)	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
N-Nitrosomorpholine	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
N-Nitrosopiperidine	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
N-Nitrosopyrrolidine	ND(0.82)	NA	ND(0.76)	ND(0.72) J	ND(0.75) J [ND(0.75) J]
o,o,o-Triethylphosphorothioate	ND(0.41)	NA	ND(0.38)	ND(0.36) J	ND(0.37) J [ND(0.37) J]
o-Toluidine	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
p-Dimethylaminoazobenzene	ND(0.82)	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Pentachlorobenzene	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Pentachloroethane	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Pentachloronitrobenzene	ND(0.82)	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Pentachlorophenol	ND(2.1)	NA	ND(1.9)	ND(1.8)	ND(1.9) [ND(1.9)]
Phenacetin	ND(0.82)	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Phenanthrene	0.80	NA	0.22 J	ND(0.36)	ND(0.37) [ND(0.37)]
Phenol	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Pronamide	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Pyrene	1.1	NA	0.48	ND(0.36)	ND(0.37) [ND(0.37)]
Pyridine	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Safrole	ND(0.41)	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Thionazin	ND(0.41)	NA	ND(0.38)	ND(0.36) J	ND(0.37) J [ND(0.37) J]
Herbicides					
Dinoseb	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-E6	RAA5-E6	RAA5-E8	RAA5-E12	RAA5-E12
Sample ID:	RAA5-E6	RAA5-E6	RAA5-E8	RAA5-E12	RAA5-E12
Sample Depth(Feet):	1-6	4-6	0-1	0-1	6-15
Parameter / Date Collected:	03/12/04	03/12/04	03/12/04	03/02/04	03/02/04
Furans					
2,3,7,8-TCDF	ND(0.000000043)	NA	ND(0.00000014)	0.000014 Y	0.0000044 Y [0.0000052 Y]
TCDFs (total)	ND(0.000000043)	NA	ND(0.00000014)	0.010 I	0.0073 I [0.0065 I]
1,2,3,7,8-PeCDF	ND(0.000000059)	NA	ND(0.000000064)	0.000021	0.000020 [0.000016]
2,3,4,7,8-PeCDF	ND(0.000000064)	NA	ND(0.000000070)	0.000039	0.000012 [0.000021]
PeCDFs (total)	ND(0.000000064)	NA	ND(0.000000070)	0.0079 I	0.0038 I [0.0032 I]
1,2,3,4,7,8-HxCDF	ND(0.000000033)	NA	ND(0.000000035)	0.000015	0.000011 [0.0000072]
1,2,3,6,7,8-HxCDF	ND(0.000000031)	NA	ND(0.000000037)	0.0000060	ND(0.0000046) X [0.0000033]
1,2,3,7,8,9-HxCDF	ND(0.000000036)	NA	ND(0.000000024)	ND(0.0000022)	ND(0.0000020) X [ND(0.0000014)]
2,3,4,6,7,8-HxCDF	ND(0.000000031)	NA	ND(0.000000037)	0.000011	0.0000055 [0.0000029]
HxCDFs (total)	ND(0.000000036)	NA	ND(0.000000037)	0.0040 I	0.0018 I [0.0017 I]
1,2,3,4,6,7,8-HpCDF	ND(0.000000031)	NA	ND(0.000000033)	0.000020	0.000010 [0.0000076]
1,2,3,4,7,8,9-HpCDF	ND(0.000000052)	NA	ND(0.000000064)	0.0000070	0.0000036 [0.0000027]
HpCDFs (total)	ND(0.000000052)	NA	ND(0.000000064)	0.000058 I	0.000024 [0.000038 I]
OCDF	ND(0.00000018)	NA	ND(0.00000024)	0.000013	0.0000075 [ND(0.00000048) X]
Dioxins					
2,3,7,8-TCDD	ND(0.000000043)	NA	ND(0.000000040)	ND(0.00000034)	ND(0.00000039) [ND(0.00000037)]
TCDDs (total)	ND(0.000000043)	NA	ND(0.000000040)	ND(0.00000034)	ND(0.00000039) [0.0000038]
1,2,3,7,8-PeCDD	ND(0.000000095)	NA	ND(0.00000011)	ND(0.0000054)	ND(0.0000073) [ND(0.0000030)]
PeCDDs (total)	ND(0.000000095)	NA	ND(0.00000011)	ND(0.0000054)	ND(0.0000073) [ND(0.0000030)]
1,2,3,4,7,8-HxCDD	ND(0.000000074)	NA	ND(0.000000081)	ND(0.0000010)	ND(0.00000095) [ND(0.00000071)]
1,2,3,6,7,8-HxCDD	ND(0.000000074)	NA	ND(0.000000079)	ND(0.00000098)	ND(0.00000091) [0.0000036]
1,2,3,7,8,9-HxCDD	ND(0.000000076)	NA	ND(0.000000081)	ND(0.00000089)	ND(0.00000083) [ND(0.00000062)]
HxCDDs (total)	ND(0.000000076)	NA	ND(0.000000081)	0.000016	ND(0.00000095) [0.000012]
1,2,3,4,6,7,8-HpCDD	ND(0.000000057)	NA	ND(0.000000081)	0.0000086	ND(0.0000082) X [ND(0.00000031) X]
HpCDDs (total)	ND(0.000000057)	NA	ND(0.000000081)	0.000019	0.0000076 [0.0000067]
OCDD	0.0000049	NA	ND(0.00000014)	0.000017	0.000011 [0.0000065]
Total TEQs (WHO TEFs)	0.00000011	NA	0.00000012	0.000029	0.000014 [0.000015]
Inorganics					
Antimony	2.30 J	NA	ND(6.00) J	ND(6.00)	1.40 B [1.50 B]
Arsenic	6.40 J	NA	6.60 J	4.50	6.10 [6.80]
Barium	48.0 J	NA	26.0 J	14.0 B	46.0 [34.0]
Beryllium	0.290 B	NA	0.250 B	0.160 B	0.220 B [0.260 B]
Cadmium	0.180 B	NA	0.430 B	0.200 B	0.290 B [0.530]
Chromium	5.80	NA	8.30	6.00	10.0 [8.80]
Cobalt	8.20	NA	16.0	31.0	11.0 [11.0]
Copper	78.0	NA	34.0	30.0	21.0 [22.0]
Cyanide	0.110 B	NA	0.0570 B	0.0340 B	ND(0.560) [ND(0.560)]
Lead	260 J	NA	47.0 J	11.0	8.30 [9.10]
Mercury	0.0840 B	NA	0.0360 B	0.840	0.0280 B [0.0260 B]
Nickel	11.0	NA	16.0	12.0	15.0 [18.0]
Selenium	1.10 J	NA	1.10 J	ND(1.00) J	ND(1.00) J [ND(1.00) J]
Silver	0.170 B	NA	0.230 B	ND(1.0)	ND(1.00) [ND(1.00)]
Sulfide	9.80 J	NA	7.30 J	8.60	12.0 [12.0]
Thallium	ND(1.20) J	NA	ND(1.10) J	ND(1.10) J	ND(1.10) J [ND(1.10) J]
Tin	23.0	NA	ND(10)	ND(10)	ND(10) [ND(10)]
Vanadium	7.70	NA	9.20	3.80 B	4.90 B [6.20]
Zinc	36.0 J	NA	140 J	35.0	50.0 [59.0]

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-E12	RAA5-E21S	RAA5-E22	RAA5-E22	RAA5-E22	RAA5-E23	RAA5-E23
Sample ID:	RAA5-E12	RAA5-E21S	RAA5-E22	RAA5-E22	RAA5-E22	RAA5-E23	RAA5-E23
Sample Depth(Feet):	11-13	0-1	0-1	6-15	7-9	1-3	1-6
Parameter / Date Collected:	03/02/04	03/16/04	01/21/04	01/21/04	01/21/04	01/20/04	01/20/04
Volatile Organics							
1,1,1,2-Tetrachloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
1,1,1-Trichloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
1,1,2,2-Tetrachloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054) J	NA
1,1,2-Trichloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
1,1-Dichloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
1,1-Dichloroethene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
1,2,3-Trichloropropane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
1,2-Dibromoethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.11) J [ND(0.11) J]	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA
2-Butanone	ND(0.011) [ND(0.011)]	ND(0.012)	ND(0.011)	NA	ND(0.011)	ND(0.011)	NA
2-Chloro-1,3-butadiene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
2-Chloroethylvinylether	ND(0.0056) J [ND(0.0057) J]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
2-Hexanone	ND(0.011) [ND(0.011)]	ND(0.012)	ND(0.011)	NA	ND(0.011)	ND(0.011)	NA
3-Chloropropene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
4-Methyl-2-pentanone	ND(0.011) [ND(0.011)]	ND(0.012)	ND(0.011)	NA	ND(0.011)	ND(0.011)	NA
Acetone	ND(0.023) [ND(0.023)]	ND(0.024)	ND(0.023)	NA	ND(0.022)	ND(0.022)	NA
Acetonitrile	ND(0.11) J [ND(0.11) J]	ND(0.12) J	ND(0.11)	NA	ND(0.11)	ND(0.11)	NA
Acrolein	ND(0.11) J [ND(0.11) J]	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA
Acrylonitrile	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054) J	NA
Benzene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Bromodichloromethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Bromoform	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Bromomethane	ND(0.0056) J [ND(0.0057) J]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Carbon Disulfide	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Carbon Tetrachloride	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Chlorobenzene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Chloroethane	ND(0.0056) J [ND(0.0057) J]	ND(0.0061) J	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Chloroform	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Chloromethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057) J	NA	ND(0.0056) J	ND(0.0054) J	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Dibromochloromethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Dibromomethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Dichlorodifluoromethane	ND(0.0056) J [ND(0.0057) J]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Ethyl Methacrylate	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Ethylbenzene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Freon 12	NA	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Isobutanol	ND(0.11) J [ND(0.11) J]	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Methyl Methacrylate	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054) J	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.011) J [ND(0.011) J]	ND(0.012) J	ND(0.011) J	NA	ND(0.011) J	ND(0.011) J	NA
Styrene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Tetrachloroethene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Toluene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
trans-1,2-Dichloroethene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
trans-1,3-Dichloropropene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
trans-1,4-Dichloro-2-butene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Trichloroethene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Trichlorofluoromethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Vinyl Acetate	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Vinyl Chloride	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA
Xylenes (total)	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)	ND(0.0054)	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-E12	RAA5-E21S	RAA5-E22	RAA5-E22	RAA5-E22	RAA5-E23	RAA5-E23
Sample ID:	RAA5-E12	RAA5-E21S	RAA5-E22	RAA5-E22	RAA5-E22	RAA5-E23	RAA5-E23
Sample Depth(Feet):	11-13	0-1	0-1	6-15	7-9	1-3	1-6
Parameter / Date Collected:	03/02/04	03/16/04	01/21/04	01/21/04	01/21/04	01/20/04	01/20/04
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
1,2,4-Trichlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
1,2-Dichlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
1,2-Diphenylhydrazine	NA	ND(0.41)	ND(0.38) J	ND(0.37) J	NA	NA	ND(0.36)
1,3,5-Trinitrobenzene	NA	ND(0.41) J	ND(0.38)	ND(0.37)	NA	NA	ND(0.36) J
1,3-Dichlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
1,3-Dinitrobenzene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
1,4-Dichlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
1,4-Naphthoquinone	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
1-Naphthylamine	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
2,3,4,6-Tetrachlorophenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
2,4,5-Trichlorophenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
2,4,6-Trichlorophenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
2,4-Dichlorophenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
2,4-Dimethylphenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
2,4-Dinitrophenol	NA	ND(2.1) J	ND(1.9)	ND(1.9)	NA	NA	ND(1.9)
2,4-Dinitrotoluene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
2,6-Dichlorophenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
2,6-Dinitrotoluene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
2-Acetylaminofluorene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
2-Chloronaphthalene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
2-Chlorophenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
2-Methylnaphthalene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
2-Methylphenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
2-Naphthylamine	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
2-Nitroaniline	NA	ND(2.1)	ND(1.9)	ND(1.9)	NA	NA	ND(1.9) J
2-Nitrophenol	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
2-Picoline	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
3&4-Methylphenol	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
3,3'-Dichlorobenzidine	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
3,3'-Dimethylbenzidine	NA	ND(0.41) J	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
3-Methylcholanthrene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74) J
3-Nitroaniline	NA	ND(2.1)	ND(1.9)	ND(1.9)	NA	NA	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
4-Aminobiphenyl	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
4-Bromophenyl-phenylether	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
4-Chloro-3-Methylphenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
4-Chloroaniline	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
4-Chlorobenzilate	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
4-Chlorophenyl-phenylether	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.1)	ND(1.9)	ND(1.9)	NA	NA	ND(1.9)
4-Nitrophenol	NA	ND(2.1) J	ND(1.9) J	ND(1.9) J	NA	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	NA	ND(0.82) J	ND(0.77) J	ND(0.75) J	NA	NA	ND(0.74) J
4-Phenylenediamine	NA	ND(0.82) J	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
5-Nitro-o-toluidine	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
a,a'-Dimethylphenethylamine	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
Acenaphthene	NA	0.19 J	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Acenaphthylene	NA	0.095 J	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Acetophenone	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Aniline	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Anthracene	NA	0.33 J	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Aramite	NA	ND(0.82) J	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
Azobenzene	NA	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.82) J	ND(0.77) J	ND(0.75) J	NA	NA	ND(0.74)
Benzo(a)anthracene	NA	0.94	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Benzo(a)pyrene	NA	0.50	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Benzo(b)fluoranthene	NA	0.45	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Benzo(g,h,i)perylene	NA	0.30 J	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Benzo(k)fluoranthene	NA	0.50	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
bis(2-Chloroethoxy)methane	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
bis(2-Chloroethyl)ether	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
bis(2-Chloroisopropyl)ether	NA	ND(0.41)	ND(0.38) J	ND(0.37) J	NA	NA	ND(0.36)
bis(2-Ethylhexyl)phthalate	NA	ND(0.40)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-E12	RAA5-E21S	RAA5-E22	RAA5-E22	RAA5-E22	RAA5-E23	RAA5-E23
Sample ID:	RAA5-E12	RAA5-E21S	RAA5-E22	RAA5-E22	RAA5-E22	RAA5-E23	RAA5-E23
Sample Depth(Feet):	11-13	0-1	0-1	6-15	7-9	1-3	1-6
Parameter / Date Collected:	03/02/04	03/16/04	01/21/04	01/21/04	01/21/04	01/20/04	01/20/04
Semivolatile Organics (continued)							
Butylbenzylphthalate	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Chrysene	NA	1.1	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Diallate	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	0.093 J	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Dibenzofuran	NA	0.086 J	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Diethylphthalate	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Dimethylphthalate	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Di-n-Butylphthalate	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Di-n-Octylphthalate	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Diphenylamine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Ethyl Methanesulfonate	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Fluoranthene	NA	2.1	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Fluorene	NA	0.14 J	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Hexachlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Hexachlorobutadiene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Hexachlorocyclopentadiene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Hexachloroethane	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Hexachlorophene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74) J
Hexachloropropene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Indeno(1,2,3-cd)pyrene	NA	0.25 J	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Isodrin	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Isophorone	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Isosafrole	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
Methapyrilene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
Methyl Methanesulfonate	NA	ND(0.41) J	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Naphthalene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Nitrobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
N-Nitrosodiethylamine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
N-Nitrosodimethylamine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
N-Nitroso-di-n-butylamine	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
N-Nitroso-di-n-propylamine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
N-Nitrosodiphenylamine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
N-Nitrosomethylethylamine	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
N-Nitrosomorpholine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
N-Nitrosopiperidine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
N-Nitrosopyrrolidine	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
o,o,o-Triethylphosphorothioate	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
o-Toluidine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
p-Dimethylaminoazobenzene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
Pentachlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Pentachloroethane	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Pentachloronitrobenzene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
Pentachlorophenol	NA	ND(2.1)	ND(1.9)	ND(1.9)	NA	NA	ND(1.9)
Phenacetin	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA	NA	ND(0.74)
Phenanthrene	NA	1.6	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Phenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Pronamide	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Pyrene	NA	2.1	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Pyridine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Safrole	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Thionazin	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA	NA	ND(0.36)
Herbicides							
Dinoseb	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-E12	RAA5-E21S	RAA5-E22	RAA5-E22	RAA5-E22	RAA5-E23	RAA5-E23
Sample ID:	RAA5-E12	RAA5-E21S	RAA5-E22	RAA5-E22	RAA5-E22	RAA5-E23	RAA5-E23
Sample Depth(Feet):	11-13	0-1	0-1	6-15	7-9	1-3	1-6
Parameter / Date Collected:	03/02/04	03/16/04	01/21/04	01/21/04	01/21/04	01/20/04	01/20/04
Furans							
2,3,7,8-TCDF	NA	0.000047 Y	ND(0.0000060)	ND(0.00000077)	NA	NA	0.0000051 Y
TCDFs (total)	NA	0.00054 I	0.00040 I	0.000031 I	NA	NA	0.0013 I
1,2,3,7,8-PeCDF	NA	ND(0.00000074)	ND(0.0000017)	ND(0.00000095)	NA	NA	0.0000065
2,3,4,7,8-PeCDF	NA	0.000024	0.000011	ND(0.00000093)	NA	NA	0.000063
PeCDFs (total)	NA	0.00080 I	0.00039 I	ND(0.00000095)	NA	NA	0.0010 I
1,2,3,4,7,8-HxCDF	NA	0.0000093	0.0000037	ND(0.00000087)	NA	NA	0.000012
1,2,3,6,7,8-HxCDF	NA	ND(0.00000050)	ND(0.0000017)	ND(0.00000084)	NA	NA	0.000013
1,2,3,7,8,9-HxCDF	NA	ND(0.00000081)	ND(0.0000015)	ND(0.00000067)	NA	NA	0.0000040
2,3,4,6,7,8-HxCDF	NA	ND(0.00000075)	ND(0.0000017)	ND(0.00000066)	NA	NA	0.000014
HxCDFs (total)	NA	0.00026 I	0.00015 I	ND(0.00000087)	NA	NA	0.00047 I
1,2,3,4,6,7,8-HpCDF	NA	0.000020	0.000017 I	ND(0.00000060)	NA	NA	0.000041 I
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000060)	ND(0.0000012)	ND(0.00000075)	NA	NA	0.0000059
HpCDFs (total)	NA	0.000042	0.000018 I	ND(0.00000075)	NA	NA	0.000070 I
OCDF	NA	0.000017	ND(0.0000026)	ND(0.000012) X	NA	NA	0.000016
Dioxins							
2,3,7,8-TCDD	NA	ND(0.00000013)	ND(0.0000011)	ND(0.00000088)	NA	NA	ND(0.00000033)
TCDDs (total)	NA	ND(0.00000013)	ND(0.0000011)	ND(0.00000088)	NA	NA	ND(0.00000033)
1,2,3,7,8-PeCDD	NA	ND(0.0000015)	ND(0.0000060)	ND(0.0000025)	NA	NA	ND(0.0000027)
PeCDDs (total)	NA	ND(0.0000015)	ND(0.0000060)	ND(0.0000025)	NA	NA	ND(0.0000027)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000023)	ND(0.0000021)	ND(0.0000012)	NA	NA	ND(0.0000010) X
1,2,3,6,7,8-HxCDD	NA	ND(0.00000022)	ND(0.0000021)	ND(0.0000012)	NA	NA	0.0000083
1,2,3,7,8,9-HxCDD	NA	ND(0.00000023)	ND(0.0000019)	ND(0.0000011)	NA	NA	ND(0.00000095) X
HxCDDs (total)	NA	ND(0.00000023)	ND(0.0000021)	ND(0.0000012)	NA	NA	0.000015
1,2,3,4,6,7,8-HpCDD	NA	0.000020	ND(0.0000020)	ND(0.0000016)	NA	NA	0.000022
HpCDDs (total)	NA	0.000071	0.0000086	ND(0.0000016)	NA	NA	0.000043
OCDD	NA	0.00014	ND(0.000029) X	ND(0.0000026)	NA	NA	0.000085
Total TEQs (WHO TEFs)	NA	0.000019	0.000011	0.0000023	NA	NA	0.000040
Inorganics							
Antimony	NA	1.50 B	ND(6.00)	ND(6.00)	NA	NA	ND(6.0)
Arsenic	NA	7.20	3.50	6.00	NA	NA	4.20
Barium	NA	35.0	66.0	37.0	NA	NA	22.0
Beryllium	NA	0.290 B	0.190 B	0.280 B	NA	NA	0.170 B
Cadmium	NA	1.20	0.0970 B	0.160 B	NA	NA	0.190 B
Chromium	NA	8.70	5.40	8.20	NA	NA	7.20
Cobalt	NA	8.90	6.00	9.90	NA	NA	7.30
Copper	NA	24.0	13.0	18.0	NA	NA	19.0
Cyanide	NA	ND(0.610)	ND(0.230)	ND(0.560)	NA	NA	0.0800 B
Lead	NA	27.0	6.00	7.50	NA	NA	14.0
Mercury	NA	0.0600 B	ND(0.110)	ND(0.110)	NA	NA	0.0240 B
Nickel	NA	17.0	10.0	17.0	NA	NA	13.0
Selenium	NA	ND(1.00)	ND(1.00) J	0.650 J	NA	NA	ND(1.00) J
Silver	NA	0.210 B	ND(1.0)	ND(1.0)	NA	NA	ND(1.0)
Sulfide	NA	35.0	7.30	5.40 B	NA	NA	12.0
Thallium	NA	ND(1.20)	ND(1.10)	ND(1.10)	NA	NA	ND(1.10)
Tin	NA	ND(10)	ND(10)	ND(10)	NA	NA	ND(10)
Vanadium	NA	7.10	6.20	7.00	NA	NA	5.20
Zinc	NA	110	32.0	52.0	NA	NA	39.0

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-E24	RAA5-E25	RAA5-E25	RAA5-E25	RAA5-E29	RAA5-E29	RAA5-E29	RAA5-F2
Sample ID:	RAA5-E24	RAA5-E25	RAA5-E25	RAA5-E25	RAA5-E29	RAA5-E29	RAA5-E29	RAA5-F2
Sample Depth(Feet):	0-1	0-1	6-15	13-15	0-1	1-6	4-6	1-3
Parameter Date Collected:	01/20/04	01/13/04	01/13/04	01/13/04	01/12/04	01/12/04	01/12/04	02/26/04
Volatile Organics								
1,1,1,2-Tetrachloroethane	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,1,1-Trichloroethane	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,1,2,2-Tetrachloroethane	ND(0.0055) J	ND(0.0057) J	NA	ND(0.0056) J	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,1,2-Trichloroethane	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,1-Dichloroethane	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,1-Dichloroethene	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,2,3-Trichloropropane	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056) J	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,2-Dibromoethane	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
2-Butanone	ND(0.011)	ND(0.011) J	NA	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
2-Chloroethylvinylether	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
2-Hexanone	ND(0.011)	ND(0.011) J	NA	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.011)
3-Chloropropene	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
4-Methyl-2-pentanone	ND(0.011)	ND(0.011) J	NA	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.011)
Acetone	ND(0.022)	ND(0.023) J	NA	ND(0.022)	ND(0.022)	NA	ND(0.022)	ND(0.022)
Acetonitrile	ND(0.11)	ND(0.11) J	NA	ND(0.11)	ND(0.11)	NA	ND(0.11)	ND(0.11) J
Acrolein	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
Acrylonitrile	ND(0.0055) J	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Benzene	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Bromodichloromethane	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Bromoform	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Bromomethane	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Carbon Disulfide	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Carbon Tetrachloride	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Chlorobenzene	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Chloroethane	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Chloroform	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Chloromethane	ND(0.0055) J	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055) J	NA	ND(0.0056) J	ND(0.0054)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Dibromochloromethane	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Dibromomethane	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Dichlorodifluoromethane	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Ethyl Methacrylate	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Ethylbenzene	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Freon 12	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Isobutanol	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Methyl Methacrylate	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0055) J	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J	ND(0.011) J
Styrene	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Tetrachloroethene	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Toluene	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
trans-1,2-Dichloroethene	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
trans-1,3-Dichloropropene	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
trans-1,4-Dichloro-2-butene	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Trichloroethene	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Trichlorofluoromethane	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Vinyl Acetate	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Vinyl Chloride	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Xylenes (total)	ND(0.0055)	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-E24	RAA5-E25	RAA5-E25	RAA5-E25	RAA5-E29	RAA5-E29	RAA5-E29	RAA5-F2
Sample ID:	RAA5-E24	RAA5-E25	RAA5-E25	RAA5-E25	RAA5-E29	RAA5-E29	RAA5-E29	RAA5-F2
Sample Depth(Feet):	0-1	0-1	6-15	13-15	0-1	1-6	4-6	1-3
Parameter Date Collected:	01/20/04	01/13/04	01/13/04	01/13/04	01/12/04	01/12/04	01/12/04	02/26/04
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
1,2-Dichlorobenzene	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
1,2-Diphenylhydrazine	ND(0.37)	ND(0.38) J	ND(0.37) J	NA	ND(0.36) J	ND(0.37) J	NA	NA
1,3,5-Trinitrobenzene	ND(0.37) J	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
1,3-Dichlorobenzene	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
1,3-Dinitrobenzene	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
1,4-Dichlorobenzene	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
1,4-Naphthoquinone	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
1-Naphthylamine	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
2,3,4,6-Tetrachlorophenol	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
2,4,5-Trichlorophenol	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
2,4,6-Trichlorophenol	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
2,4-Dichlorophenol	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
2,4-Dimethylphenol	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
2,4-Dinitrophenol	ND(1.9)	ND(1.9)	ND(1.9)	NA	ND(1.8)	ND(1.9)	NA	NA
2,4-Dinitrotoluene	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
2,6-Dichlorophenol	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
2,6-Dinitrotoluene	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
2-Acetylaminofluorene	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
2-Chloronaphthalene	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
2-Chlorophenol	ND(0.37)	ND(0.38)	ND(0.37) J	NA	ND(0.36)	ND(0.37)	NA	NA
2-Methylnaphthalene	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
2-Methylphenol	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
2-Naphthylamine	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
2-Nitroaniline	ND(1.9) J	ND(1.9)	ND(1.9)	NA	ND(1.8)	ND(1.9)	NA	NA
2-Nitrophenol	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
2-Picoline	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
3&4-Methylphenol	ND(0.74)	ND(0.76) J	ND(0.74) J	NA	ND(0.73) J	ND(0.75) J	NA	NA
3,3'-Dichlorobenzidine	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
3,3'-Dimethylbenzidine	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
3-Methylcholanthrene	ND(0.74) J	ND(0.76) J	ND(0.74) J	NA	ND(0.73) J	ND(0.75) J	NA	NA
3-Nitroaniline	ND(1.9)	ND(1.9)	ND(1.9)	NA	ND(1.8)	ND(1.9)	NA	NA
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.37)	ND(0.38) J	ND(0.37) J	NA	ND(0.36) J	ND(0.37) J	NA	NA
4-Aminobiphenyl	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
4-Bromophenyl-phenylether	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
4-Chloro-3-Methylphenol	ND(0.37)	ND(0.38)	ND(0.37) J	NA	ND(0.36)	ND(0.37)	NA	NA
4-Chloroaniline	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
4-Chlorobenzilate	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
4-Chlorophenyl-phenylether	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(1.9)	ND(1.9)	NA	ND(1.8)	ND(1.9)	NA	NA
4-Nitrophenol	ND(1.9) J	ND(1.9) J	ND(1.9) J	NA	ND(1.8) J	ND(1.9) J	NA	NA
4-Nitroquinoline-1-oxide	ND(0.74) J	ND(0.76) J	ND(0.74) J	NA	ND(0.73) J	ND(0.75) J	NA	NA
4-Phenylenediamine	ND(0.74)	ND(0.76) J	ND(0.74) J	NA	ND(0.73) J	ND(0.75) J	NA	NA
5-Nitro-o-toluidine	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
7,12-Dimethylbenz(a)anthracene	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
a,a'-Dimethylphenethylamine	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
Acenaphthene	ND(0.37)	0.76	ND(0.37) J	NA	ND(0.36)	ND(0.37)	NA	NA
Acenaphthylene	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Acetophenone	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Aniline	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Anthracene	ND(0.37)	1.4	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Aramite	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
Azobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
Benzo(a)anthracene	ND(0.37)	1.9	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Benzo(a)pyrene	ND(0.37)	1.2	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Benzo(b)fluoranthene	ND(0.37)	0.86	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Benzo(g,h,i)perylene	ND(0.37)	0.59	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Benzo(k)fluoranthene	ND(0.37)	1.2	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
bis(2-Chloroethoxy)methane	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
bis(2-Chloroethyl)ether	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
bis(2-Chloroisopropyl)ether	ND(0.37)	ND(0.38) J	ND(0.37) J	NA	ND(0.36) J	ND(0.37) J	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.37)	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-E24	RAA5-E25	RAA5-E25	RAA5-E25	RAA5-E29	RAA5-E29	RAA5-E29	RAA5-F2
Sample ID:	RAA5-E24	RAA5-E25	RAA5-E25	RAA5-E25	RAA5-E29	RAA5-E29	RAA5-E29	RAA5-F2
Sample Depth(Feet):	0-1	0-1	6-15	13-15	0-1	1-6	4-6	1-3
Parameter / Date Collected:	01/20/04	01/13/04	01/13/04	01/13/04	01/12/04	01/12/04	01/12/04	02/26/04
Semivolatile Organics (continued)								
Butylbenzylphthalate	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Chrysene	ND(0.37)	2.4	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Diallate	ND(0.74)	ND(0.76) J	ND(0.74) J	NA	ND(0.73) J	ND(0.75) J	NA	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.37)	0.18 J	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Dibenzofuran	ND(0.37)	0.41	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Diethylphthalate	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Dimethylphthalate	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Di-n-Butylphthalate	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Di-n-Octylphthalate	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Diphenylamine	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Ethyl Methanesulfonate	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Fluoranthene	0.10 J	6.7	ND(0.37)	NA	ND(0.36)	0.079 J	NA	NA
Fluorene	ND(0.37)	0.80	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Hexachlorobenzene	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Hexachlorobutadiene	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Hexachlorocyclopentadiene	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Hexachloroethane	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Hexachlorophene	ND(0.74) J	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
Hexachloropropene	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Indeno(1,2,3-cd)pyrene	ND(0.37)	0.47	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Isodrin	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Isophorone	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Isosafrole	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
Methapyrilene	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
Methyl Methanesulfonate	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Naphthalene	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Nitrobenzene	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
N-Nitrosodiethylamine	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
N-Nitrosodimethylamine	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
N-Nitroso-di-n-butylamine	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
N-Nitroso-di-n-propylamine	ND(0.37)	ND(0.38)	ND(0.37) J	NA	ND(0.36)	ND(0.37)	NA	NA
N-Nitrosodiphenylamine	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
N-Nitrosomethylethylamine	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
N-Nitrosomorpholine	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
N-Nitrosopiperidine	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
N-Nitrosopyrrolidine	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
o,o,o-Triethylphosphorothioate	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
o-Toluidine	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
p-Dimethylaminoazobenzene	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
Pentachlorobenzene	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Pentachloroethane	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Pentachloronitrobenzene	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
Pentachlorophenol	ND(1.9)	ND(1.9)	ND(1.9)	NA	ND(1.8)	ND(1.9)	NA	NA
Phenacetin	ND(0.74)	ND(0.76)	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	NA
Phenanthrene	ND(0.37)	6.9	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Phenol	ND(0.37)	ND(0.38)	ND(0.37) J	NA	ND(0.36)	ND(0.37)	NA	NA
Pronamide	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Pyrene	0.11 J	5.6	ND(0.37)	NA	ND(0.36)	0.096 J	NA	NA
Pyridine	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Safrole	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Thionazin	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	NA
Herbicides								
Dinoseb	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-E24	RAA5-E25	RAA5-E25	RAA5-E25	RAA5-E29	RAA5-E29	RAA5-E29	RAA5-F2
Sample ID:	RAA5-E24	RAA5-E25	RAA5-E25	RAA5-E25	RAA5-E29	RAA5-E29	RAA5-E29	RAA5-F2
Sample Depth(Feet):	0-1	0-1	6-15	13-15	0-1	1-6	4-6	1-3
Parameter Date Collected:	01/20/04	01/13/04	01/13/04	01/13/04	01/12/04	01/12/04	01/12/04	02/26/04
Furans								
2,3,7,8-TCDF	0.0000085 Y	NA	ND(0.00000048)	NA	ND(0.0000031)	ND(0.0000053)	NA	NA
TCDFs (total)	0.00055 I	NA	ND(0.00000048)	NA	0.00068 I	0.00029 I	NA	NA
1,2,3,7,8-PeCDF	0.0000089	NA	ND(0.00000048)	NA	ND(0.0000031)	ND(0.0000012)	NA	NA
2,3,4,7,8-PeCDF	0.000025	NA	ND(0.00000054)	NA	ND(0.0000037)	0.0000085	NA	NA
PeCDFs (total)	0.00071 I	NA	ND(0.00000054)	NA	0.00080 I	0.00039 I	NA	NA
1,2,3,4,7,8-HxCDF	0.000012	NA	ND(0.00000032)	NA	ND(0.0000029)	0.0000042	NA	NA
1,2,3,6,7,8-HxCDF	0.000011	NA	ND(0.00000029)	NA	ND(0.0000029)	ND(0.0000021) X	NA	NA
1,2,3,7,8,9-HxCDF	0.0000071	NA	ND(0.00000022)	NA	ND(0.0000022)	ND(0.00000047)	NA	NA
2,3,4,6,7,8-HxCDF	0.000013	NA	ND(0.00000026)	NA	ND(0.0000025)	ND(0.0000026) X	NA	NA
HxCDFs (total)	0.00041 I	NA	ND(0.00000032)	NA	0.00047 I	0.00022 I	NA	NA
1,2,3,4,6,7,8-HpCDF	0.000049 I	NA	ND(0.00000024)	NA	0.000050 I	0.000042 I	NA	NA
1,2,3,4,7,8,9-HpCDF	0.0000074	NA	ND(0.00000026)	NA	ND(0.0000018)	ND(0.0000022) X	NA	NA
HpCDFs (total)	0.000082 I	NA	ND(0.00000026)	NA	0.000070 I	0.000093 I	NA	NA
OCDF	0.000025	NA	ND(0.00000061)	NA	0.000013	0.000022	NA	NA
Dioxins								
2,3,7,8-TCDD	ND(0.00000053)	NA	ND(0.00000053)	NA	ND(0.0000011)	ND(0.00000060)	NA	NA
TCDDs (total)	ND(0.00000053)	NA	ND(0.00000053)	NA	ND(0.0000011)	ND(0.00000060)	NA	NA
1,2,3,7,8-PeCDD	ND(0.0000035)	NA	ND(0.00000095)	NA	ND(0.000014)	ND(0.0000037)	NA	NA
PeCDDs (total)	ND(0.0000035)	NA	ND(0.00000095)	NA	ND(0.000014)	ND(0.0000037)	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.0000013) X	NA	ND(0.00000037)	NA	ND(0.0000031)	ND(0.00000098)	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.0000013) X	NA	ND(0.00000038)	NA	ND(0.0000031)	ND(0.0000010)	NA	NA
1,2,3,7,8,9-HxCDD	0.0000086	NA	ND(0.00000034)	NA	ND(0.0000028)	ND(0.00000094)	NA	NA
HxCDDs (total)	0.0000087	NA	ND(0.00000038)	NA	ND(0.0000031)	ND(0.0000010)	NA	NA
1,2,3,4,6,7,8-HpCDD	0.000021	NA	ND(0.00000040)	NA	ND(0.0000023)	0.000011	NA	NA
HpCDDs (total)	0.000038	NA	ND(0.00000040)	NA	ND(0.0000023)	0.000016	NA	NA
OCDD	0.00016	NA	ND(0.0000045) X	NA	0.000028	0.000022	NA	NA
Total TEQs (WHO TEFs)	0.000022	NA	0.0000010	NA	0.000010	0.0000081	NA	NA
Inorganics								
Antimony	ND(6.0)	ND(6.00)	ND(6.00)	NA	0.850 B	1.20 B	NA	NA
Arsenic	4.80	4.90	6.30	NA	4.00	5.60	NA	NA
Barium	19.0 B	23.0	34.0	NA	19.0 B	57.0	NA	NA
Beryllium	0.200 B	0.230 B	0.340 B	NA	0.170 B	0.220 B	NA	NA
Cadmium	ND(0.500)	0.130 B	0.180 B	NA	0.450 B	0.600	NA	NA
Chromium	7.70	7.10	8.20	NA	5.70	5.30	NA	NA
Cobalt	7.20	7.60	9.70	NA	4.50 B	13.0	NA	NA
Copper	20.0	23.0	17.0	NA	11.0	18.0	NA	NA
Cyanide	0.0420 B	ND(0.230)	ND(0.550)	NA	0.0760 B	0.0960 B	NA	NA
Lead	14.0	17.0	6.30	NA	6.40	10.0	NA	NA
Mercury	0.0200 B	0.0250 B	ND(0.110)	NA	0.0140 B	0.0250 B	NA	NA
Nickel	13.0	14.0	18.0	NA	8.60	11.0	NA	NA
Selenium	ND(1.00) J	ND(1.00) J	0.770 J	NA	ND(1.00)	ND(1.00)	NA	NA
Silver	ND(1.0)	ND(1.0)	ND(1.0)	NA	ND(1.0)	ND(1.0)	NA	NA
Sulfide	14.0	ND(5.70)	8.80	NA	7.00	7.20	NA	NA
Thallium	ND(1.10)	ND(1.10)	1.10 B	NA	ND(1.10)	ND(1.10)	NA	NA
Tin	ND(10)	ND(10)	ND(10)	NA	ND(10)	ND(10)	NA	NA
Vanadium	6.60	6.40	7.40	NA	5.30	4.70 B	NA	NA
Zinc	40.0	42.0	52.0	NA	33.0	48.0	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-F2	RAA5-F2	RAA5-F2	RAA5-F5	RAA5-F16	RAA5-F16	RAA5-F16	RAA5-F30
Sample ID:	RAA5-F2	RAA5-F2	RAA5-F2	RAA5-F5	RAA5-F16	RAA5-F16	RAA5-F16	RAA5-F30
Sample Depth(Feet):	1-6	6-8	6-15	0-1	0-1	1-6	4-6	0-1
Parameter / Date Collected:	02/26/04	02/26/04	02/26/04	01/14/04	03/01/04	03/01/04	03/01/04	01/26/04
Volatile Organics								
1,1,1,2-Tetrachloroethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
1,1,1-Trichloroethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
1,1,2,2-Tetrachloroethane	NA	ND(0.0052)	NA	ND(0.0052) J	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
1,1,2-Trichloroethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
1,1-Dichloroethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
1,1-Dichloroethene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
1,2,3-Trichloropropane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
1,2-Dibromoethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.10) J	NA	ND(0.10) J	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J
2-Butanone	NA	ND(0.010)	NA	ND(0.010)	ND(0.012)	NA	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
2-Chloroethylvinylether	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
2-Hexanone	NA	ND(0.010)	NA	ND(0.010)	ND(0.012)	NA	ND(0.011)	ND(0.011)
3-Chloropropene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
4-Methyl-2-pentanone	NA	ND(0.010)	NA	ND(0.010)	ND(0.012)	NA	ND(0.011)	ND(0.011)
Acetone	NA	ND(0.021)	NA	ND(0.021)	ND(0.023)	NA	ND(0.022)	ND(0.022)
Acetonitrile	NA	ND(0.10) J	NA	ND(0.10)	ND(0.12) J	NA	ND(0.11) J	ND(0.11)
Acrolein	NA	ND(0.10) J	NA	ND(0.10) J	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J
Acrylonitrile	NA	ND(0.0052)	NA	ND(0.0052) J	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Benzene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Bromodichloromethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Bromoform	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Bromomethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Carbon Disulfide	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Carbon Tetrachloride	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Chlorobenzene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Chloroethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Chloroform	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Chloromethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Dibromochloromethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Dibromomethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Dichlorodifluoromethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058) J	NA	ND(0.0055) J	ND(0.0056)
Ethyl Methacrylate	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Ethylbenzene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Freon 12	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Isobutanol	NA	ND(0.10) J	NA	ND(0.10) J	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Methyl Methacrylate	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.010) J	NA	ND(0.010) J	ND(0.012) J	NA	ND(0.011) J	ND(0.011) J
Styrene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Tetrachloroethene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Toluene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
trans-1,2-Dichloroethene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
trans-1,3-Dichloropropene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
trans-1,4-Dichloro-2-butene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Trichloroethene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Trichlorofluoromethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Vinyl Acetate	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Vinyl Chloride	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)
Xylenes (total)	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)	NA	ND(0.0055)	ND(0.0056)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-F2	RAA5-F2	RAA5-F2	RAA5-F5	RAA5-F16	RAA5-F16	RAA5-F16	RAA5-F30
Sample ID:	RAA5-F2	RAA5-F2	RAA5-F2	RAA5-F5	RAA5-F16	RAA5-F16	RAA5-F16	RAA5-F30
Sample Depth(Feet):	1-6	6-8	6-15	0-1	0-1	1-6	4-6	0-1
Parameter / Date Collected:	02/26/04	02/26/04	02/26/04	01/14/04	03/01/04	03/01/04	03/01/04	01/26/04
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
1,2-Dichlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
1,2-Diphenylhydrazine	ND(0.36)	NA	ND(0.35)	ND(0.35) J	ND(0.38)	ND(0.37)	NA	ND(0.37)
1,3,5-Trinitrobenzene	ND(0.36) J	NA	ND(0.35) J	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37) J
1,3-Dichlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
1,3-Dinitrobenzene	0.28 J	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74) J
1,4-Dichlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
1,4-Naphthoquinone	0.74 J	NA	ND(0.70) J	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
1-Naphthylamine	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
2,4,5-Trichlorophenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
2,4,6-Trichlorophenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
2,4-Dichlorophenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
2,4-Dimethylphenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
2,4-Dinitrophenol	0.80 J	NA	ND(1.8)	ND(1.8)	ND(2.0)	ND(1.9)	NA	ND(1.9)
2,4-Dinitrotoluene	0.74	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
2,6-Dichlorophenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
2,6-Dinitrotoluene	0.87	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
2-Acetylaminofluorene	0.28 J	NA	ND(0.70)	ND(0.70)	ND(0.77) J	ND(0.74) J	NA	ND(0.74)
2-Chloronaphthalene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
2-Chlorophenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
2-Methylnaphthalene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
2-Methylphenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
2-Naphthylamine	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
2-Nitroaniline	ND(1.8) J	NA	ND(1.8) J	ND(1.8)	ND(2.0)	ND(1.9)	NA	ND(1.9)
2-Nitrophenol	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
2-Picoline	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
3&4-Methylphenol	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
3,3'-Dichlorobenzidine	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
3,3'-Dimethylbenzidine	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
3-Methylcholanthrene	ND(0.72)	NA	ND(0.70)	ND(0.70) J	ND(0.77)	ND(0.74)	NA	ND(0.74)
3-Nitroaniline	ND(1.8) J	NA	ND(1.8) J	ND(1.8)	ND(2.0)	ND(1.9)	NA	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
4-Aminobiphenyl	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
4-Bromophenyl-phenylether	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
4-Chloroaniline	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
4-Chlorobenzilate	0.43 J	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.8) J	NA	ND(1.8) J	ND(1.8)	ND(2.0)	ND(1.9)	NA	ND(1.9)
4-Nitrophenol	ND(1.8) J	NA	ND(1.8) J	ND(1.8) J	ND(2.0) J	ND(1.9) J	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	ND(0.72) J	NA	ND(0.70) J	ND(0.70) J	ND(0.77) J	ND(0.74) J	NA	ND(0.74) J
4-Phenylenediamine	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
5-Nitro-o-toluidine	0.26 J	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
a,a'-Dimethylphenethylamine	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
Acenaphthene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Acenaphthylene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Acetophenone	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Aniline	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Anthracene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Aramite	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
Azobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	0.31 J	NA	ND(0.70) J	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
Benzo(a)anthracene	ND(0.36)	NA	ND(0.35)	0.20 J	ND(0.38)	ND(0.37)	NA	0.17 J
Benzo(a)pyrene	ND(0.36)	NA	ND(0.35)	0.10 J	ND(0.38)	ND(0.37)	NA	0.11 J
Benzo(b)fluoranthene	ND(0.36)	NA	ND(0.35)	0.13 J	ND(0.38)	ND(0.37)	NA	0.11 J
Benzo(g,h,i)perylene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	0.084 J
Benzo(k)fluoranthene	ND(0.36)	NA	ND(0.35)	0.17 J	ND(0.38)	ND(0.37)	NA	0.10 J
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	0.36 J	NA	ND(0.70) J	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74) J
bis(2-Chloroethoxy)methane	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.36)	NA	ND(0.35)	ND(0.35) J	ND(0.38)	ND(0.37)	NA	ND(0.37)
bis(2-Ethylhexyl)phthalate	ND(0.35)	NA	ND(0.34)	1.0	ND(0.38)	ND(0.37)	NA	ND(0.37)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-F2	RAA5-F2	RAA5-F2	RAA5-F5	RAA5-F16	RAA5-F16	RAA5-F16	RAA5-F30
Sample ID:	RAA5-F2	RAA5-F2	RAA5-F2	RAA5-F5	RAA5-F16	RAA5-F16	RAA5-F16	RAA5-F30
Sample Depth(Feet):	1-6	6-8	6-15	0-1	0-1	1-6	4-6	0-1
Parameter / Date Collected:	02/26/04	02/26/04	02/26/04	01/14/04	03/01/04	03/01/04	03/01/04	01/26/04
Semivolatile Organics (continued)								
Butylbenzylphthalate	ND(0.36)	NA	ND(0.35)	0.25 J	ND(0.38)	ND(0.37)	NA	ND(0.37)
Chrysene	ND(0.36)	NA	ND(0.35)	0.39	ND(0.38)	ND(0.37)	NA	0.20 J
Diallate	ND(0.72)	NA	ND(0.70)	ND(0.70) J	ND(0.77)	ND(0.74)	NA	ND(0.74)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Dibenzofuran	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Diethylphthalate	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Dimethylphthalate	0.19 J	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Di-n-Butylphthalate	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Di-n-Octylphthalate	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Diphenylamine	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Ethyl Methanesulfonate	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37) J
Fluoranthene	ND(0.36)	NA	ND(0.35)	0.76	ND(0.38)	ND(0.37)	NA	0.32 J
Fluorene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Hexachlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38) J	ND(0.37) J	NA	ND(0.37)
Hexachlorobutadiene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Hexachlorocyclopentadiene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Hexachloroethane	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Hexachlorophene	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
Hexachloropropene	ND(0.36) J	NA	ND(0.35) J	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Isodrin	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Isophorone	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Isosafrole	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
Methapyrilene	0.32 J	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
Methyl Methanesulfonate	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Naphthalene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Nitrobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
N-Nitrosodiethylamine	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
N-Nitrosodimethylamine	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
N-Nitroso-di-n-propylamine	0.41	NA	ND(0.35)	ND(0.35) J	ND(0.38)	ND(0.37)	NA	ND(0.37) J
N-Nitrosodiphenylamine	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
N-Nitrosomethylethylamine	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
N-Nitrosomorpholine	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
N-Nitrosopiperidine	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
N-Nitrosopyrrolidine	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77) J	ND(0.74) J	NA	ND(0.74)
o,o,o-Triethylphosphorothioate	ND(0.36) J	NA	ND(0.35) J	ND(0.35)	ND(0.38) J	ND(0.37) J	NA	ND(0.37)
o-Toluidine	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
p-Dimethylaminoazobenzene	0.44 J	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74) J
Pentachlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Pentachloroethane	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Pentachloronitrobenzene	ND(0.72) J	NA	ND(0.70) J	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
Pentachlorophenol	ND(1.8)	NA	ND(1.8)	ND(1.8)	ND(2.0)	ND(1.9)	NA	ND(1.9)
Phenacetin	0.36 J	NA	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.74)	NA	ND(0.74)
Phenanthrene	ND(0.36)	NA	ND(0.35)	0.22 J	ND(0.38)	ND(0.37)	NA	0.15 J
Phenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Pronamide	ND(0.36) J	NA	ND(0.35) J	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Pyrene	ND(0.36)	NA	ND(0.35)	0.63	ND(0.38)	ND(0.37)	NA	0.27 J
Pyridine	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Safrole	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Thionazin	0.34 J	NA	ND(0.35)	ND(0.35)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Herbicides								
Dinoseb	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-F2	RAA5-F2	RAA5-F2	RAA5-F5	RAA5-F16	RAA5-F16	RAA5-F16	RAA5-F30
Sample ID:	RAA5-F2	RAA5-F2	RAA5-F2	RAA5-F5	RAA5-F16	RAA5-F16	RAA5-F16	RAA5-F30
Sample Depth(Feet):	1-6	6-8	6-15	0-1	0-1	1-6	4-6	0-1
Parameter / Date Collected:	02/26/04	02/26/04	02/26/04	01/14/04	03/01/04	03/01/04	03/01/04	01/26/04
Furans								
2,3,7,8-TCDF	ND(0.00000033)	NA	NA	0.0000078 Y	ND(0.00000027)	ND(0.00000015)	NA	0.000028 Y
TCDFs (total)	0.00017 I	NA	NA	0.0018 I	0.000019 I	ND(0.00000015)	NA	0.021 I
1,2,3,7,8-PeCDF	0.0000012	NA	NA	ND(0.0000025)	ND(0.00000026)	0.00000050	NA	ND(0.000014)
2,3,4,7,8-PeCDF	0.0000015	NA	NA	ND(0.0000027)	ND(0.00000028)	ND(0.00000015)	NA	0.00020
PeCDFs (total)	0.00044 I	NA	NA	0.0028 I	0.000054 I	0.0000046 I	NA	0.043 I
1,2,3,4,7,8-HxCDF	0.0000011	NA	NA	0.0000058	0.00000070	ND(0.000000089)	NA	0.000087
1,2,3,6,7,8-HxCDF	ND(0.00000034)	NA	NA	ND(0.0000024)	ND(0.00000021)	ND(0.000000089)	NA	0.00012
1,2,3,7,8,9-HxCDF	0.00000045	NA	NA	ND(0.0000021)	ND(0.00000018)	ND(0.000000073)	NA	0.000027
2,3,4,6,7,8-HxCDF	ND(0.00000030)	NA	NA	ND(0.0000021)	ND(0.00000018)	ND(0.000000081)	NA	0.00019
HxCDFs (total)	0.00020 I	NA	NA	0.0017 I	0.000074 I	0.0000021 I	NA	0.024 I
1,2,3,4,6,7,8-HpCDF	ND(0.00000014) X	NA	NA	0.00016 I	0.00000056	0.00000079	NA	0.0023 I
1,2,3,4,7,8,9-HpCDF	ND(0.00000015)	NA	NA	ND(0.0000012)	ND(0.00000015)	ND(0.000000068)	NA	0.000077
HpCDFs (total)	0.0000058 I	NA	NA	0.00020 I	0.00000051	0.00000091	NA	0.0036 I
OCDF	ND(0.000000089)	NA	NA	ND(0.0000010)	ND(0.00000027)	0.0000016	NA	0.00019
Dioxins								
2,3,7,8-TCDD	ND(0.000000093)	NA	NA	ND(0.00000098)	ND(0.00000015)	ND(0.00000012)	NA	ND(0.0000017)
TCDDs (total)	ND(0.000000093)	NA	NA	ND(0.00000098)	ND(0.00000015)	ND(0.00000012)	NA	ND(0.0000017)
1,2,3,7,8-PeCDD	ND(0.0000011)	NA	NA	ND(0.000011)	ND(0.00000050)	ND(0.00000028)	NA	ND(0.000027)
PeCDDs (total)	ND(0.0000011)	NA	NA	ND(0.000011)	ND(0.00000050)	ND(0.00000028)	NA	ND(0.000027)
1,2,3,4,7,8-HxCDD	ND(0.00000011)	NA	NA	ND(0.0000034)	ND(0.00000017)	ND(0.00000011)	NA	ND(0.000010)
1,2,3,6,7,8-HxCDD	ND(0.00000011)	NA	NA	ND(0.0000033)	ND(0.00000017)	ND(0.00000010)	NA	ND(0.000010)
1,2,3,7,8,9-HxCDD	ND(0.00000010)	NA	NA	ND(0.0000030)	ND(0.00000016)	ND(0.000000093)	NA	ND(0.0000093)
HxCDDs (total)	ND(0.00000011)	NA	NA	ND(0.0000034)	ND(0.00000017)	ND(0.00000011)	NA	ND(0.000010)
1,2,3,4,6,7,8-HpCDD	ND(0.000000063)	NA	NA	ND(0.000014) X	ND(0.00000019)	ND(0.00000011)	NA	0.000087
HpCDDs (total)	ND(0.000000063)	NA	NA	0.000015	ND(0.00000019)	ND(0.00000011)	NA	0.000084
OCDD	0.0000016	NA	NA	ND(0.000044)	ND(0.00000024)	0.0000038	NA	0.00040
Total TEQs (WHO TEFs)	0.0000016	NA	NA	0.000011	0.00000055	0.00000031	NA	0.00019
Inorganics								
Antimony	ND(6.00)	NA	ND(6.00)	ND(6.00)	ND(6.00) J	0.900 J	NA	1.20 B
Arsenic	3.80	NA	6.70	4.10	6.30	7.20	NA	12.0
Barium	6.60 B	NA	9.20 B	120	34.0 J	40.0 J	NA	34.0
Beryllium	0.0620 B	NA	0.0930 B	0.290 B	0.280 B	0.370 B	NA	0.210 B
Cadmium	0.130 B	NA	0.240 B	0.360 B	0.340 J	0.390 J	NA	0.560
Chromium	2.30	NA	5.70	6.50	8.90	9.90	NA	7.70
Cobalt	3.20 B	NA	11.0	13.0	11.0	12.0	NA	7.60
Copper	12.0	NA	19.0	23.0	18.0 J	21.0 J	NA	33.0
Cyanide	ND(0.530)	NA	0.100 B	ND(0.100)	ND(0.580)	ND(0.560)	NA	0.160 B
Lead	3.70	NA	6.00	18.0	6.80	8.90	NA	36.0
Mercury	ND(0.110)	NA	ND(0.100)	0.0160 B	ND(0.120)	ND(0.110)	NA	0.290
Nickel	4.90	NA	13.0	16.0	17.0	21.0	NA	11.0
Selenium	ND(1.00) J	NA	0.870 J	ND(1.00) J	0.560 J	0.800 J	NA	ND(1.00) J
Silver	ND(1.00)	NA	ND(1.00)	ND(1.0)	ND(1.00)	0.110 B	NA	ND(1.00)
Sulfide	14.0	NA	12.0	5.00 B	11.0	8.90	NA	8.90
Thallium	ND(1.10) J	NA	ND(1.00) J	ND(1.00)	ND(1.20) J	ND(1.10) J	NA	ND(1.10)
Tin	ND(10)	NA	ND(10)	ND(10)	ND(10)	ND(10)	NA	ND(10)
Vanadium	2.30 B	NA	4.60 B	4.10 B	8.10	8.80	NA	6.20
Zinc	11.0	NA	34.0	18.0	48.0	65.0	NA	53.0

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-F30	RAA5-F30	RAA5-F33	RAA5-F34	RAA5-G3	RAA5-G5	RAA5-G5	RAA5-G6
Sample ID:	RAA5-F30	RAA5-F30	RAA5-F33	RAA5-F34	RAA5-G3	RAA5-G5	RAA5-G5	RAA5-G6
Sample Depth(Feet):	6-15	13-15	0-1	0-1	0-1	1-6	3-5	6-15
Parameter Date Collected:	01/26/04	01/26/04	01/06/04	03/03/04	02/16/04	01/21/04	01/21/04	01/21/04
Volatile Organics								
1,1,1,2-Tetrachloroethane	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
1,1,1-Trichloroethane	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052) J	NA	ND(0.0062)	NA
1,1,2-Trichloroethane	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
1,1-Dichloroethane	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
1,1-Dichloroethene	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
1,2,3-Trichloropropane	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052) J	NA	ND(0.0062)	NA
1,2-Dibromoethane	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.12) J	ND(0.11) J	ND(0.12) J	ND(0.10) J	NA	ND(0.12) J	NA
2-Butanone	NA	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.010)	NA	ND(0.012)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
2-Chloroethylvinylether	NA	ND(0.0060)	ND(0.0054)	ND(0.0058) J	ND(0.0052)	NA	ND(0.0062)	NA
2-Hexanone	NA	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.010)	NA	ND(0.012)	NA
3-Chloropropene	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
4-Methyl-2-pentanone	NA	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.010)	NA	ND(0.012)	NA
Acetone	NA	ND(0.024)	ND(0.021)	ND(0.023)	ND(0.021)	NA	ND(0.025)	NA
Acetonitrile	NA	ND(0.12)	ND(0.11)	ND(0.12) J	ND(0.10) J	NA	ND(0.12)	NA
Acrolein	NA	ND(0.12) J	ND(0.11) J	ND(0.12) J	ND(0.10) J	NA	ND(0.12) J	NA
Acrylonitrile	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Benzene	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Bromodichloromethane	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Bromoform	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Bromomethane	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Carbon Disulfide	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Carbon Tetrachloride	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Chlorobenzene	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Chloroethane	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Chloroform	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Chloromethane	NA	ND(0.0060)	ND(0.0054) J	ND(0.0058)	ND(0.0052)	NA	ND(0.0062) J	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Dibromochloromethane	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Dibromomethane	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Dichlorodifluoromethane	NA	ND(0.0060)	ND(0.0054) J	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Ethyl Methacrylate	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Ethylbenzene	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Freon 12	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Isobutanol	NA	ND(0.12) J	ND(0.11) J	ND(0.12) J	ND(0.10) J	NA	ND(0.12) J	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Methyl Methacrylate	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.012) J	ND(0.011) J	ND(0.012) J	ND(0.010) J	NA	ND(0.012) J	NA
Styrene	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Tetrachloroethene	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Toluene	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
trans-1,2-Dichloroethene	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
trans-1,3-Dichloropropene	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Trichloroethene	NA	ND(0.0060)	0.025	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Trichlorofluoromethane	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Vinyl Acetate	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Vinyl Chloride	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA
Xylenes (total)	NA	ND(0.0060)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-F30	RAA5-F30	RAA5-F33	RAA5-F34	RAA5-G3	RAA5-G5	RAA5-G5	RAA5-G6
Sample ID:	RAA5-F30	RAA5-F30	RAA5-F33	RAA5-F34	RAA5-G3	RAA5-G5	RAA5-G5	RAA5-G6
Sample Depth(Feet):	6-15	13-15	0-1	0-1	0-1	1-6	3-5	6-15
Parameter Date Collected:	01/26/04	01/26/04	01/06/04	03/03/04	02/16/04	01/21/04	01/21/04	01/21/04
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
1,2-Dichlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
1,2-Diphenylhydrazine	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35) J	ND(0.42) J	NA	ND(0.35) J
1,3,5-Trinitrobenzene	ND(0.38) J	NA	ND(0.36) J	ND(0.38)	ND(0.35) J	ND(0.42)	NA	ND(0.35)
1,3-Dichlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
1,3-Dinitrobenzene	ND(0.77) J	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
1,4-Dichlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
1,4-Naphthoquinone	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70) J	ND(0.83)	NA	ND(0.70)
1-Naphthylamine	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
2,3,4,6-Tetrachlorophenol	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
2,4,5-Trichlorophenol	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
2,4,6-Trichlorophenol	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
2,4-Dichlorophenol	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
2,4-Dimethylphenol	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.8)	ND(2.0)	ND(1.8)	ND(2.1)	NA	ND(1.8)
2,4-Dinitrotoluene	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
2,6-Dichlorophenol	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
2,6-Dinitrotoluene	ND(0.38)	NA	ND(0.36) J	ND(0.38) J	ND(0.35)	ND(0.42)	NA	ND(0.35)
2-Acetylaminofluorene	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
2-Chloronaphthalene	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
2-Chlorophenol	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
2-Methylnaphthalene	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
2-Methylphenol	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
2-Naphthylamine	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
2-Nitroaniline	ND(1.9)	NA	ND(1.8)	ND(2.0) J	ND(1.8) J	ND(2.1)	NA	ND(1.8)
2-Nitrophenol	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
2-Picoline	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
3&4-Methylphenol	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
3,3'-Dichlorobenzidine	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
3,3'-Dimethylbenzidine	ND(0.38)	NA	ND(0.36) J	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
3-Methylcholanthrene	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
3-Nitroaniline	ND(1.9)	NA	ND(1.8)	ND(2.0) J	ND(1.8) J	ND(2.1)	NA	ND(1.8)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
4-Aminobiphenyl	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
4-Bromophenyl-phenylether	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
4-Chloro-3-Methylphenol	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
4-Chloroaniline	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
4-Chlorobenzilate	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
4-Chlorophenyl-phenylether	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	NA	ND(1.8)	ND(2.0) J	ND(1.8)	ND(2.1)	NA	ND(1.8)
4-Nitrophenol	ND(1.9) J	NA	ND(1.8) J	ND(2.0) J	ND(1.8) J	ND(2.1) J	NA	ND(1.8) J
4-Nitroquinoline-1-oxide	ND(0.77) J	NA	ND(0.72) J	ND(0.77) J	ND(0.70) J	ND(0.83) J	NA	ND(0.70) J
4-Phenylenediamine	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70) J	ND(0.83)	NA	ND(0.70)
5-Nitro-o-toluidine	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
7,12-Dimethylbenz(a)anthracene	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
a,a'-Dimethylphenethylamine	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
Acenaphthene	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Acenaphthylene	ND(0.38)	NA	ND(0.36)	0.46	ND(0.35)	ND(0.42)	NA	ND(0.35)
Acetophenone	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Aniline	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Anthracene	ND(0.38)	NA	ND(0.36)	0.34 J	ND(0.35)	ND(0.42)	NA	ND(0.35)
Aramite	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70) J	ND(0.83)	NA	ND(0.70)
Azobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.77)	NA	ND(0.72)	ND(0.77) J	ND(0.70) J	ND(0.83) J	NA	ND(0.70) J
Benzo(a)anthracene	0.21 J	NA	ND(0.36)	1.2	ND(0.35)	ND(0.42)	NA	ND(0.35)
Benzo(a)pyrene	0.12 J	NA	ND(0.36)	0.54	ND(0.35)	ND(0.42)	NA	ND(0.35)
Benzo(b)fluoranthene	0.097 J	NA	ND(0.36)	0.46	ND(0.35)	ND(0.42)	NA	ND(0.35)
Benzo(g,h,i)perylene	ND(0.38)	NA	ND(0.36)	0.35 J	ND(0.35)	ND(0.42)	NA	ND(0.35)
Benzo(k)fluoranthene	0.11 J	NA	ND(0.36)	0.50	ND(0.35)	ND(0.42)	NA	ND(0.35)
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.77) J	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
bis(2-Chloroethoxy)methane	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
bis(2-Chloroethyl)ether	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
bis(2-Chloroisopropyl)ether	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42) J	NA	ND(0.35) J
bis(2-Ethylhexyl)phthalate	ND(0.38)	NA	ND(0.35)	ND(0.38)	ND(0.34)	ND(0.41)	NA	ND(0.35)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-F30	RAA5-F30	RAA5-F33	RAA5-F34	RAA5-G3	RAA5-G5	RAA5-G5	RAA5-G6
Sample ID:	RAA5-F30	RAA5-F30	RAA5-F33	RAA5-F34	RAA5-G3	RAA5-G5	RAA5-G5	RAA5-G6
Sample Depth(Feet):	6-15	13-15	0-1	0-1	0-1	1-6	3-5	6-15
Parameter Date Collected:	01/26/04	01/26/04	01/06/04	03/03/04	02/16/04	01/21/04	01/21/04	01/21/04
Semivolatile Organics (continued)								
Butylbenzylphthalate	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Chrysene	0.22 J	NA	ND(0.36)	1.2	ND(0.35)	ND(0.42)	NA	ND(0.35)
Diallate	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.38)	NA	ND(0.36)	0.084 J	ND(0.35)	ND(0.42)	NA	ND(0.35)
Dibenzofuran	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Diethylphthalate	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Dimethylphthalate	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Di-n-Butylphthalate	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Di-n-Octylphthalate	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Diphenylamine	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Ethyl Methanesulfonate	ND(0.38) J	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Fluoranthene	0.64	NA	ND(0.36)	1.8	ND(0.35)	ND(0.42)	NA	ND(0.35)
Fluorene	ND(0.38)	NA	ND(0.36)	0.097 J	ND(0.35)	ND(0.42)	NA	ND(0.35)
Hexachlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Hexachlorobutadiene	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Hexachlorocyclopentadiene	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Hexachloroethane	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Hexachlorophene	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70) J	ND(0.83)	NA	ND(0.70)
Hexachloropropene	ND(0.38)	NA	ND(0.36)	ND(0.38) J	ND(0.35)	ND(0.42)	NA	ND(0.35)
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	ND(0.36)	0.26 J	ND(0.35)	ND(0.42)	NA	ND(0.35)
Isodrin	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Isophorone	ND(0.38)	NA	6.6	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Isosafrole	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
Methapyrilene	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
Methyl Methanesulfonate	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Naphthalene	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Nitrobenzene	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
N-Nitrosodiethylamine	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
N-Nitrosodimethylamine	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
N-Nitroso-di-n-butylamine	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
N-Nitroso-di-n-propylamine	ND(0.38) J	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
N-Nitrosodiphenylamine	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
N-Nitrosomethylethylamine	ND(0.77)	NA	ND(0.72)	ND(0.77) J	ND(0.70)	ND(0.83)	NA	ND(0.70)
N-Nitrosomorpholine	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
N-Nitrosopiperidine	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
N-Nitrosopyrrolidine	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
o,o,o-Triethylphosphorothioate	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
o-Toluidine	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
p-Dimethylaminoazobenzene	ND(0.77) J	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
Pentachlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Pentachloroethane	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Pentachloronitrobenzene	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
Pentachlorophenol	ND(1.9)	NA	ND(1.8)	ND(2.0)	ND(1.8)	ND(2.1)	NA	ND(1.8)
Phenacetin	ND(0.77)	NA	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA	ND(0.70)
Phenanthrene	0.50	NA	ND(0.36)	1.3	ND(0.35)	ND(0.42)	NA	ND(0.35)
Phenol	ND(0.38)	NA	ND(0.36)	ND(0.38)	0.086 J	ND(0.42)	NA	ND(0.35)
Pronamide	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Pyrene	0.52	NA	ND(0.36)	2.7	ND(0.35)	ND(0.42)	NA	ND(0.35)
Pyridine	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Safrole	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA	ND(0.35)
Thionazin	ND(0.38)	NA	ND(0.36)	ND(0.38)	ND(0.35) J	ND(0.42)	NA	ND(0.35)
Herbicides								
Dinoseb	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-F30	RAA5-F30	RAA5-F33	RAA5-F34	RAA5-G3	RAA5-G5	RAA5-G5	RAA5-G6
Sample ID:	RAA5-F30	RAA5-F30	RAA5-F33	RAA5-F34	RAA5-G3	RAA5-G5	RAA5-G5	RAA5-G6
Sample Depth(Feet):	6-15	13-15	0-1	0-1	0-1	1-6	3-5	6-15
Parameter Date Collected:	01/26/04	01/26/04	01/06/04	03/03/04	02/16/04	01/21/04	01/21/04	01/21/04
Furans								
2,3,7,8-TCDF	ND(0.0000023)	NA	0.000033 Y	0.0000085 Y	ND(0.00000030)	ND(0.00000021)	NA	ND(0.00000024)
TCDFs (total)	0.00094 I	NA	0.0040 I	0.0018 I	ND(0.00000030)	ND(0.00000021)	NA	ND(0.00000024)
1,2,3,7,8-PeCDF	0.0000046	NA	0.000013	0.000015	ND(0.00000032)	ND(0.00000019)	NA	ND(0.00000028)
2,3,4,7,8-PeCDF	0.000024	NA	0.000044	0.000013	ND(0.00000033)	ND(0.00000020)	NA	ND(0.00000031)
PeCDFs (total)	0.0016 I	NA	0.0058 I	0.0032 I	ND(0.00000033)	0.0000032 I	NA	ND(0.00000031)
1,2,3,4,7,8-HxCDF	0.000018	NA	0.000040	0.000013	ND(0.00000021)	ND(0.00000015)	NA	ND(0.00000018)
1,2,3,6,7,8-HxCDF	0.000018	NA	0.000016	0.0000057	ND(0.00000021)	ND(0.00000014)	NA	ND(0.00000017)
1,2,3,7,8,9-HxCDF	0.000018	NA	ND(0.0000023)	ND(0.0000014)	ND(0.00000018)	ND(0.00000011)	NA	ND(0.00000012)
2,3,4,6,7,8-HxCDF	0.000024	NA	0.000019	0.0000069	ND(0.00000018)	ND(0.00000012)	NA	ND(0.00000014)
HxCDFs (total)	0.00097 I	NA	0.0027 I	0.0019 I	ND(0.00000021)	0.0000028 I	NA	ND(0.00000018)
1,2,3,4,6,7,8-HpCDF	0.00011 I	NA	0.00026 I	0.000039	ND(0.0000014) X	ND(0.000000086)	NA	ND(0.00000017)
1,2,3,4,7,8,9-HpCDF	ND(0.000018) X	NA	0.000012	0.0000086	ND(0.00000021)	ND(0.000000098)	NA	ND(0.00000019)
HpCDFs (total)	0.00016 I	NA	0.00038 I	0.00013 I	ND(0.00000021)	ND(0.000000098)	NA	ND(0.00000019)
OCDF	0.000046	NA	0.000076	0.000085	ND(0.00000045)	ND(0.00000021)	NA	ND(0.00000039)
Dioxins								
2,3,7,8-TCDD	ND(0.0000015)	NA	ND(0.00000060)	ND(0.00000029)	ND(0.00000025)	ND(0.00000023)	NA	ND(0.00000027)
TCDDs (total)	ND(0.0000015)	NA	0.00000082	ND(0.00000029)	ND(0.00000025)	ND(0.00000023)	NA	ND(0.00000027)
1,2,3,7,8-PeCDD	ND(0.000012) X	NA	ND(0.0000091)	ND(0.0000053)	ND(0.00000072)	ND(0.00000048)	NA	ND(0.00000064)
PeCDDs (total)	ND(0.000011)	NA	ND(0.0000091)	ND(0.0000053)	ND(0.00000072)	ND(0.00000048)	NA	ND(0.00000064)
1,2,3,4,7,8-HxCDD	ND(0.0000021)	NA	ND(0.0000029)	ND(0.0000012)	ND(0.00000025)	ND(0.00000016)	NA	ND(0.00000023)
1,2,3,6,7,8-HxCDD	ND(0.0000020)	NA	ND(0.0000030)	ND(0.0000011)	ND(0.00000023)	ND(0.00000016)	NA	ND(0.00000022)
1,2,3,7,8,9-HxCDD	ND(0.0000019)	NA	ND(0.0000028)	ND(0.0000010)	ND(0.00000021)	ND(0.00000015)	NA	ND(0.00000020)
HxCDDs (total)	ND(0.0000021)	NA	ND(0.0000030)	ND(0.0000012)	ND(0.00000025)	ND(0.00000016)	NA	ND(0.00000023)
1,2,3,4,6,7,8-HpCDD	0.000023	NA	0.000029	0.000042	ND(0.00000025)	ND(0.00000018)	NA	ND(0.00000024)
HpCDDs (total)	0.000034	NA	0.000059	0.000078	ND(0.00000025)	ND(0.00000018)	NA	ND(0.00000024)
OCDD	0.000087	NA	0.00030	0.00039	ND(0.0000032) X	ND(0.0000025) X	NA	ND(0.00000045)
Total TEQs (WHO TEFs)	0.000029	NA	0.000042	0.000015	0.00000067	0.00000047	NA	0.00000062
Inorganics								
Antimony	ND(6.00)	NA	1.50 J	ND(6.00)	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic	4.30	NA	2.80	4.80	8.00	6.50	NA	7.50
Barium	24.0	NA	26.0	84.0	22.0	23.0	NA	11.0 B
Beryllium	0.230 B	NA	0.180 B	0.230 B	0.160 B	0.290 B	NA	0.110 B
Cadmium	0.380 B	NA	0.640	0.440 B	0.640	ND(0.500)	NA	ND(0.500)
Chromium	7.00	NA	5.40	8.40	11.0	9.20	NA	4.80
Cobalt	6.60	NA	5.20	7.70	41.0	10.0	NA	6.50
Copper	17.0	NA	14.0	28.0	34.0	22.0	NA	24.0
Cyanide	0.160 B	NA	0.0580 B	0.130	0.160 B	0.0290 B	NA	ND(0.210)
Lead	10.0	NA	10.0	130	17.0	9.20	NA	15.0
Mercury	0.0500 B	NA	0.0230 B	0.0430 B	ND(0.100)	ND(0.120)	NA	ND(0.100)
Nickel	9.50	NA	10.0	14.0	20.0	18.0	NA	10.0
Selenium	ND(1.00) J	NA	ND(1.00) J	1.10	1.50 J	0.840 J	NA	ND(1.00) J
Silver	ND(1.00)	NA	ND(1.00)	ND(1.00)	0.320 B	ND(1.00)	NA	ND(1.00)
Sulfide	ND(5.70)	NA	6.80	13.0	13.0	86.0	NA	6.70
Thallium	ND(1.10)	NA	ND(1.10)	ND(1.20) J	ND(1.00)	1.00 B	NA	ND(1.00)
Tin	ND(10)	NA	ND(10)	ND(10)	ND(10)	ND(10)	NA	ND(10)
Vanadium	10.0	NA	5.40	8.60	8.10	8.10	NA	3.80 B
Zinc	32.0	NA	38.0	150	55.0	46.0	NA	26.0

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-G6	RAA5-G8	RAA5-G12	RAA5-G12	RAA5-G12	RAA5-G18	RAA5-G18	RAA5-G18
Sample ID:	RAA5-G6	RAA5-G8	RAA5-G12	RAA5-G12	RAA5-G12	RAA5-G18	RAA5-G18	RAA5-G18
Sample Depth(Feet):	10-12	0-1	0-1	1-6	4-6	0-1	1-6	4-6
Parameter Date Collected:	01/21/04	01/28/04	01/27/04	01/27/04	01/27/04	02/27/04	02/27/04	02/27/04
Volatile Organics								
1,1,1,2-Tetrachloroethane	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
1,1,1-Trichloroethane	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
1,1,2,2-Tetrachloroethane	ND(0.0056)	ND(0.0053)	ND(0.0056) J	NA	ND(0.0054) J	ND(0.0053)	NA	ND(0.0055)
1,1,2-Trichloroethane	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
1,1-Dichloroethane	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
1,1-Dichloroethene	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
1,2,3-Trichloropropane	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0056)	ND(0.0053)	ND(0.0056) J	NA	ND(0.0054) J	ND(0.0053)	NA	ND(0.0055)
1,2-Dibromoethane	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
2-Butanone	ND(0.011)	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.011)	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
2-Chloroethylvinylether	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
2-Hexanone	ND(0.011)	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.011)	NA	ND(0.011)
3-Chloropropene	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
4-Methyl-2-pentanone	ND(0.011)	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.011)	NA	ND(0.011)
Acetone	ND(0.022)	ND(0.021)	ND(0.022)	NA	ND(0.022)	ND(0.021)	NA	ND(0.022)
Acetonitrile	ND(0.11)	ND(0.11)	ND(0.11)	NA	ND(0.11)	ND(0.11) J	NA	ND(0.11) J
Acrolein	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile	ND(0.0056)	ND(0.0053)	ND(0.0056) J	NA	ND(0.0054) J	ND(0.0053)	NA	ND(0.0055)
Benzene	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Bromodichloromethane	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Bromoform	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Bromomethane	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Carbon Disulfide	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Carbon Tetrachloride	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Chlorobenzene	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Chloroethane	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Chloroform	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Chloromethane	ND(0.0056) J	ND(0.0053) J	ND(0.0056) J	NA	ND(0.0054) J	ND(0.0053)	NA	ND(0.0055)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Dibromochloromethane	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Dibromomethane	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Dichlorodifluoromethane	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Ethyl Methacrylate	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Ethylbenzene	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Freon 12	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Isobutanol	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Methyl Methacrylate	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0056)	ND(0.0053) J	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.011) J	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J
Styrene	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Tetrachloroethene	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Toluene	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
trans-1,2-Dichloroethene	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
trans-1,3-Dichloropropene	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
trans-1,4-Dichloro-2-butene	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Trichloroethene	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Trichlorofluoromethane	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Vinyl Acetate	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Vinyl Chloride	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)
Xylenes (total)	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-G6	RAA5-G8	RAA5-G12	RAA5-G12	RAA5-G12	RAA5-G18	RAA5-G18	RAA5-G18
Sample ID:	RAA5-G6	RAA5-G8	RAA5-G12	RAA5-G12	RAA5-G12	RAA5-G18	RAA5-G18	RAA5-G18
Sample Depth(Feet):	10-12	0-1	0-1	1-6	4-6	0-1	1-6	4-6
Parameter Date Collected:	01/21/04	01/28/04	01/27/04	01/27/04	01/27/04	02/27/04	02/27/04	02/27/04
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
1,2,4-Trichlorobenzene	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
1,2-Dichlorobenzene	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
1,2-Diphenylhydrazine	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
1,3,5-Trinitrobenzene	NA	ND(0.35) J	ND(0.37) J	ND(0.35) J	NA	ND(0.36)	ND(0.37)	NA
1,3-Dichlorobenzene	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
1,3-Dinitrobenzene	NA	ND(0.71) J	ND(0.75) J	ND(0.71) J	NA	ND(0.72)	ND(0.74)	NA
1,4-Dichlorobenzene	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
1,4-Naphthoquinone	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
1-Naphthylamine	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
2,3,4,6-Tetrachlorophenol	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2,4,5-Trichlorophenol	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2,4,6-Trichlorophenol	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2,4-Dichlorophenol	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2,4-Dimethylphenol	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2,4-Dinitrophenol	NA	ND(1.8)	ND(1.9)	ND(1.8)	NA	ND(1.8)	ND(1.9)	NA
2,4-Dinitrotoluene	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2,6-Dichlorophenol	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2,6-Dinitrotoluene	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2-Acetylaminofluorene	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
2-Chloronaphthalene	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2-Chlorophenol	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2-Methylnaphthalene	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2-Methylphenol	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2-Naphthylamine	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
2-Nitroaniline	NA	ND(1.8)	ND(1.9)	ND(1.8)	NA	ND(1.8)	ND(1.9)	NA
2-Nitrophenol	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
2-Picoline	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
3&4-Methylphenol	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
3,3'-Dichlorobenzidine	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
3,3'-Dimethylbenzidine	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
3-Methylcholanthrene	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
3-Nitroaniline	NA	ND(1.8)	ND(1.9)	ND(1.8)	NA	ND(1.8)	ND(1.9)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
4-Aminobiphenyl	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
4-Bromophenyl-phenylether	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
4-Chloro-3-Methylphenol	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
4-Chloroaniline	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
4-Chlorobenzilate	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
4-Chlorophenyl-phenylether	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.8)	ND(1.9)	ND(1.8)	NA	ND(1.8) J	ND(1.9) J	NA
4-Nitrophenol	NA	ND(1.8) J	ND(1.9) J	ND(1.8) J	NA	ND(1.8) J	ND(1.9) J	NA
4-Nitroquinoline-1-oxide	NA	ND(0.71) J	ND(0.75) J	ND(0.71) J	NA	ND(0.72) J	ND(0.74) J	NA
4-Phenylenediamine	NA	ND(0.71) J	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
5-Nitro-o-toluidine	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
a,a'-Dimethylphenethylamine	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
Acenaphthene	NA	ND(0.35)	ND(0.37)	0.19 J	NA	ND(0.36)	ND(0.37)	NA
Acenaphthylene	NA	ND(0.35)	ND(0.37)	0.21 J	NA	ND(0.36)	ND(0.37)	NA
Acetophenone	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Aniline	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Anthracene	NA	ND(0.35)	ND(0.37)	0.65	NA	ND(0.36)	ND(0.37)	NA
Aramite	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
Azobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.71) J	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
Benzo(a)anthracene	NA	0.12 J	ND(0.37)	3.2	NA	ND(0.36)	ND(0.37)	NA
Benzo(a)pyrene	NA	ND(0.35)	ND(0.37)	1.8	NA	ND(0.36)	ND(0.37)	NA
Benzo(b)fluoranthene	NA	ND(0.35)	ND(0.37)	1.0	NA	ND(0.36)	ND(0.37)	NA
Benzo(g,h,i)perylene	NA	0.16 J	ND(0.37)	0.96	NA	ND(0.36)	ND(0.37)	NA
Benzo(k)fluoranthene	NA	ND(0.35)	ND(0.37)	1.2	NA	ND(0.36)	ND(0.37)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.71)	ND(0.75) J	ND(0.71) J	NA	ND(0.72)	ND(0.74)	NA
bis(2-Chloroethoxy)methane	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
bis(2-Chloroethyl)ether	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
bis(2-Chloroisopropyl)ether	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-G6	RAA5-G8	RAA5-G12	RAA5-G12	RAA5-G12	RAA5-G18	RAA5-G18	RAA5-G18
Sample ID:	RAA5-G6	RAA5-G8	RAA5-G12	RAA5-G12	RAA5-G12	RAA5-G18	RAA5-G18	RAA5-G18
Sample Depth(Feet):	10-12	0-1	0-1	1-6	4-6	0-1	1-6	4-6
Parameter Date Collected:	01/21/04	01/28/04	01/27/04	01/27/04	01/27/04	02/27/04	02/27/04	02/27/04
Semivolatile Organics (continued)								
Butylbenzylphthalate	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Chrysene	NA	0.13 J	ND(0.37)	3.7	NA	ND(0.36)	ND(0.37)	NA
Diallate	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.35)	ND(0.37)	0.35 J	NA	ND(0.36)	ND(0.37)	NA
Dibenzofuran	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Diethylphthalate	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Dimethylphthalate	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Di-n-Butylphthalate	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Di-n-Octylphthalate	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Diphenylamine	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Ethyl Methanesulfonate	NA	ND(0.35)	ND(0.37) J	ND(0.35) J	NA	ND(0.36)	ND(0.37)	NA
Fluoranthene	NA	0.30 J	ND(0.37)	4.0	NA	ND(0.36)	ND(0.37)	NA
Fluorene	NA	ND(0.35)	ND(0.37)	0.18 J	NA	ND(0.36)	ND(0.37)	NA
Hexachlorobenzene	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Hexachlorobutadiene	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Hexachlorocyclopentadiene	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Hexachloroethane	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Hexachlorophene	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
Hexachloropropene	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	NA	ND(0.35)	ND(0.37)	0.67	NA	ND(0.36)	ND(0.37)	NA
Isodrin	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Isophorone	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Isosafrole	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
Methapyrilene	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
Methyl Methanesulfonate	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Naphthalene	NA	ND(0.35)	ND(0.37)	0.091 J	NA	ND(0.36)	ND(0.37)	NA
Nitrobenzene	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
N-Nitrosodiethylamine	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
N-Nitrosodimethylamine	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
N-Nitroso-di-n-butylamine	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
N-Nitroso-di-n-propylamine	NA	ND(0.35)	ND(0.37) J	ND(0.35) J	NA	ND(0.36)	ND(0.37)	NA
N-Nitrosodiphenylamine	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
N-Nitrosomethylethylamine	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
N-Nitrosomorpholine	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
N-Nitrosopiperidine	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
N-Nitrosopyrrolidine	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
o,o,o-Triethylphosphorothioate	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
o-Toluidine	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
p-Dimethylaminoazobenzene	NA	ND(0.71) J	ND(0.75) J	ND(0.71) J	NA	ND(0.72)	ND(0.74)	NA
Pentachlorobenzene	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Pentachloroethane	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Pentachloronitrobenzene	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
Pentachlorophenol	NA	ND(1.8)	ND(1.9)	ND(1.8)	NA	ND(1.8)	ND(1.9)	NA
Phenacetin	NA	ND(0.71)	ND(0.75)	ND(0.71)	NA	ND(0.72)	ND(0.74)	NA
Phenanthrene	NA	0.20 J	ND(0.37)	2.7	NA	ND(0.36)	ND(0.37)	NA
Phenol	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Pronamide	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Pyrene	NA	0.20 J	ND(0.37)	7.9	NA	ND(0.36)	ND(0.37)	NA
Pyridine	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Safrole	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Thionazin	NA	ND(0.35)	ND(0.37)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Herbicides								
Dinoseb	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-G6	RAA5-G8	RAA5-G12	RAA5-G12	RAA5-G12	RAA5-G18	RAA5-G18	RAA5-G18
Sample ID:	RAA5-G6	RAA5-G8	RAA5-G12	RAA5-G12	RAA5-G12	RAA5-G18	RAA5-G18	RAA5-G18
Sample Depth(Feet):	10-12	0-1	0-1	1-6	4-6	0-1	1-6	4-6
Parameter / Date Collected:	01/21/04	01/28/04	01/27/04	01/27/04	01/27/04	02/27/04	02/27/04	02/27/04
Furans								
2,3,7,8-TCDF	NA	ND(0.00000092)	ND(0.00000054)	0.0000053 Y	NA	ND(0.00000045)	ND(0.00000023)	NA
TCDFs (total)	NA	ND(0.00000092)	0.000099 I	0.00025 I	NA	0.000083 I	0.0000082 I	NA
1,2,3,7,8-PeCDF	NA	ND(0.0000010)	ND(0.00000064)	ND(0.00000073)	NA	ND(0.00000047)	0.0000019	NA
2,3,4,7,8-PeCDF	NA	ND(0.0000010)	ND(0.00000062)	ND(0.00000079)	NA	ND(0.00000050)	ND(0.00000027)	NA
PeCDFs (total)	NA	ND(0.0000010)	0.00016 I	0.00050 I	NA	0.00016 I	0.000031 I	NA
1,2,3,4,7,8-HxCDF	NA	ND(0.00000056)	ND(0.00000070)	ND(0.00000072)	NA	ND(0.00000039)	0.0000011	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.00000058)	ND(0.00000073)	ND(0.00000074)	NA	ND(0.00000037)	ND(0.00000018)	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.00000042)	ND(0.00000056)	ND(0.00000049)	NA	ND(0.00000033)	ND(0.00000016)	NA
2,3,4,6,7,8-HxCDF	NA	ND(0.00000045)	ND(0.00000058)	0.0000024	NA	ND(0.00000034)	ND(0.00000017)	NA
HxCDFs (total)	NA	ND(0.00000058)	0.000080 I	0.00030 I	NA	0.000099 I	0.000023 I	NA
1,2,3,4,6,7,8-HpCDF	NA	ND(0.00000031)	ND(0.0000088) X	0.000034 I	NA	ND(0.0000035) X	0.0000020	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000034)	ND(0.00000050)	ND(0.00000024)	NA	ND(0.00000022)	ND(0.00000013)	NA
HpCDFs (total)	NA	ND(0.00000034)	ND(0.00000050)	0.000044 I	NA	ND(0.00000022)	0.0000022	NA
OCDF	NA	ND(0.00000071)	ND(0.0000014)	0.0000046	NA	0.0000052	0.0000041	NA
Dioxins								
2,3,7,8-TCDD	NA	ND(0.00000075)	ND(0.00000036)	ND(0.00000037)	NA	ND(0.00000023)	ND(0.00000016)	NA
TCDDs (total)	NA	ND(0.00000075)	ND(0.00000036)	ND(0.00000037)	NA	ND(0.00000023)	ND(0.00000016)	NA
1,2,3,7,8-PeCDD	NA	ND(0.0000018)	ND(0.0000035)	ND(0.0000027)	NA	ND(0.0000018)	ND(0.00000063)	NA
PeCDDs (total)	NA	ND(0.0000018)	ND(0.0000035)	ND(0.0000027)	NA	ND(0.0000018)	ND(0.00000063)	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.00000072)	ND(0.0000010)	ND(0.00000084)	NA	ND(0.00000040)	ND(0.00000024)	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.00000066)	ND(0.0000010)	ND(0.00000087)	NA	ND(0.00000038)	ND(0.00000023)	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.00000061)	ND(0.00000095)	ND(0.00000080)	NA	ND(0.00000035)	ND(0.00000021)	NA
HxCDDs (total)	NA	ND(0.00000072)	ND(0.0000010)	ND(0.00000087)	NA	ND(0.00000040)	ND(0.00000024)	NA
1,2,3,4,6,7,8-HpCDD	NA	ND(0.00000067)	ND(0.00000070)	0.0000031	NA	ND(0.00000022)	ND(0.00000018)	NA
HpCDDs (total)	NA	ND(0.00000067)	ND(0.00000070)	0.0000058	NA	ND(0.00000022)	ND(0.00000018)	NA
OCDD	NA	0.0000042	ND(0.0000011)	0.000019	NA	0.0000072	0.0000057	NA
Total TEQs (WHO TEFs)	NA	0.0000018	0.0000025	0.0000031	NA	0.0000013	0.00000076	NA
Inorganics								
Antimony	NA	ND(6.0)	ND(6.00)	ND(6.00)	NA	ND(6.00)	ND(6.00)	NA
Arsenic	NA	6.40	2.00	6.70	NA	8.00	8.10	NA
Barium	NA	18.0 B	13.0 B	50.0	NA	23.0	39.0	NA
Beryllium	NA	0.140 B	0.140 B	0.170 B	NA	0.140 B	0.350 B	NA
Cadmium	NA	ND(0.500)	ND(0.500)	ND(0.500)	NA	0.320 B	0.630	NA
Chromium	NA	6.20	5.10	7.20	NA	6.10	11.0	NA
Cobalt	NA	9.90	3.60 B	8.30	NA	19.0	12.0	NA
Copper	NA	29.0	8.70	24.0	NA	26.0	25.0	NA
Cyanide	NA	ND(0.210)	0.160 B	0.0370 B	NA	0.0720 B	ND(0.550)	NA
Lead	NA	20.0	4.10	18.0	NA	9.90	9.20	NA
Mercury	NA	ND(0.110)	ND(0.110)	ND(0.110)	NA	ND(0.110)	ND(0.110)	NA
Nickel	NA	13.0	7.00	15.0	NA	13.0	22.0	NA
Selenium	NA	ND(1.00) J	ND(1.00)	ND(1.00)	NA	0.740 J	0.940 J	NA
Silver	NA	ND(1.00)	ND(1.00)	ND(1.00)	NA	0.170 B	0.170 B	NA
Sulfide	NA	8.50	8.90	14.0	NA	6.80	ND(5.50)	NA
Thallium	NA	ND(1.10)	ND(1.10) J	ND(1.10) J	NA	ND(1.10) J	ND(1.10) J	NA
Tin	NA	ND(10)	ND(10)	ND(10)	NA	ND(10)	ND(10)	NA
Vanadium	NA	4.40 B	4.10 B	5.60	NA	5.20	9.20	NA
Zinc	NA	40.0	20.0	70.0	NA	30.0	67.0	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-G28	RAA5-G28	RAA5-G28	RAA5-G35	RAA5-G35	RAA5-G35	RAA5-H4	RAA5-H4
Sample ID:	RAA5-G28	RAA5-G28	RAA5-G28	RAA5-G35	RAA5-G35	RAA5-G35	RAA5-H4	RAA5-H4
Sample Depth(Feet):	0-1	1-3	1-6	0-1	6-8	6-15	0-1	1-6
Parameter Date Collected:	01/26/04	01/26/04	01/26/04	03/03/04	03/03/04	03/03/04	01/21/04	01/21/04
Volatile Organics								
1,1,1,2-Tetrachloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
1,1,1-Trichloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
1,1,2,2-Tetrachloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
1,1,2-Trichloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
1,1-Dichloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
1,1-Dichloroethene	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
1,2,3-Trichloropropane	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
1,2-Dibromoethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	NA
2-Butanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA
2-Chloro-1,3-butadiene	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
2-Chloroethylvinylether	ND(0.0055)	ND(0.0056)	NA	ND(0.0057) J	ND(0.0056) J	NA	ND(0.0057)	NA
2-Hexanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA
3-Chloropropene	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
4-Methyl-2-pentanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA
Acetone	ND(0.022)	ND(0.022)	NA	ND(0.023)	ND(0.022)	NA	ND(0.023)	NA
Acetonitrile	ND(0.11)	ND(0.11)	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11)	NA
Acrolein	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	NA
Acrylonitrile	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Benzene	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Bromodichloromethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Bromoform	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Bromomethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Carbon Disulfide	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Carbon Tetrachloride	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Chlorobenzene	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Chloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Chloroform	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Chloromethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057) J	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Dibromochloromethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Dibromomethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Dichlorodifluoromethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Ethyl Methacrylate	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Ethylbenzene	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Freon 12	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Isobutanol	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Methyl Methacrylate	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J	NA
Styrene	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Tetrachloroethene	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Toluene	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
trans-1,2-Dichloroethene	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
trans-1,3-Dichloropropene	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
trans-1,4-Dichloro-2-butene	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Trichloroethene	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Trichlorofluoromethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Vinyl Acetate	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Vinyl Chloride	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA
Xylenes (total)	ND(0.0055)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-G28	RAA5-G28	RAA5-G28	RAA5-G35	RAA5-G35	RAA5-G35	RAA5-H4	RAA5-H4
Sample ID:	RAA5-G28	RAA5-G28	RAA5-G28	RAA5-G35	RAA5-G35	RAA5-G35	RAA5-H4	RAA5-H4
Sample Depth(Feet):	0-1	1-3	1-6	0-1	6-8	6-15	0-1	1-6
Parameter Date Collected:	01/26/04	01/26/04	01/26/04	03/03/04	03/03/04	03/03/04	01/21/04	01/21/04
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
1,2-Dichlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
1,2-Diphenylhydrazine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38) J	ND(0.37) J
1,3,5-Trinitrobenzene	ND(0.37) J	NA	ND(0.37) J	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
1,3-Dichlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
1,3-Dinitrobenzene	ND(0.74) J	NA	ND(0.74) J	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
1,4-Dichlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
1,4-Naphthoquinone	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
1-Naphthylamine	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
2,3,4,6-Tetrachlorophenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
2,4,5-Trichlorophenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
2,4,6-Trichlorophenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
2,4-Dichlorophenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
2,4-Dimethylphenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.9)	ND(1.9)	NA	ND(2.0)	ND(1.9)	ND(1.9)
2,4-Dinitrotoluene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
2,6-Dichlorophenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
2,6-Dinitrotoluene	ND(0.37)	NA	ND(0.37)	ND(0.38) J	NA	ND(0.39) J	ND(0.38)	ND(0.37)
2-Acetylaminofluorene	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
2-Chloronaphthalene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
2-Chlorophenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
2-Methylnaphthalene	ND(0.37)	NA	ND(0.37)	0.65	NA	ND(0.39)	ND(0.38)	ND(0.37)
2-Methylphenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
2-Naphthylamine	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
2-Nitroaniline	ND(1.9)	NA	ND(1.9)	ND(1.9) J	NA	ND(2.0) J	ND(1.9)	ND(1.9)
2-Nitrophenol	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
2-Picoline	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
3&4-Methylphenol	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
3,3'-Dichlorobenzidine	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
3,3'-Dimethylbenzidine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
3-Methylcholanthrene	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
3-Nitroaniline	ND(1.9)	NA	ND(1.9)	ND(1.9) J	NA	ND(2.0) J	ND(1.9)	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
4-Aminobiphenyl	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
4-Bromophenyl-phenylether	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
4-Chloroaniline	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
4-Chlorobenzilate	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
4-Chlorophenyl-phenylether	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	NA	ND(1.9)	ND(1.9) J	NA	ND(2.0) J	ND(1.9)	ND(1.9)
4-Nitrophenol	ND(1.9) J	NA	ND(1.9) J	ND(1.9) J	NA	ND(2.0) J	ND(1.9) J	ND(1.9) J
4-Nitroquinoline-1-oxide	ND(0.74) J	NA	ND(0.74) J	ND(0.76) J	NA	ND(0.78) J	ND(0.76) J	ND(0.75) J
4-Phenylenediamine	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
5-Nitro-o-toluidine	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
7,12-Dimethylbenz(a)anthracene	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
a,a'-Dimethylphenethylamine	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
Acenaphthene	ND(0.37)	NA	ND(0.37)	0.65	NA	ND(0.39)	ND(0.38)	ND(0.37)
Acenaphthylene	ND(0.37)	NA	ND(0.37)	1.7	NA	ND(0.39)	ND(0.38)	ND(0.37)
Acetophenone	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Aniline	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Anthracene	ND(0.37)	NA	ND(0.37)	2.1	NA	ND(0.39)	ND(0.38)	ND(0.37)
Aramite	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
Azobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.74)	NA	ND(0.74)	ND(0.76) J	NA	ND(0.78) J	ND(0.76) J	ND(0.75) J
Benzo(a)anthracene	0.099 J	NA	ND(0.37)	3.9	NA	ND(0.39)	0.19 J	ND(0.37)
Benzo(a)pyrene	ND(0.37)	NA	ND(0.37)	2.1	NA	ND(0.39)	0.12 J	ND(0.37)
Benzo(b)fluoranthene	ND(0.37)	NA	ND(0.37)	1.6	NA	ND(0.39)	0.097 J	ND(0.37)
Benzo(g,h,i)perylene	ND(0.37)	NA	ND(0.37)	1.1	NA	ND(0.39)	0.096 J	ND(0.37)
Benzo(k)fluoranthene	ND(0.37)	NA	ND(0.37)	1.7	NA	ND(0.39)	0.13 J	ND(0.37)
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.74) J	NA	ND(0.74) J	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
bis(2-Chloroethoxy)methane	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38) J	ND(0.37) J
bis(2-Ethylhexyl)phthalate	ND(0.36)	NA	ND(0.36)	ND(0.38)	NA	ND(0.38)	ND(0.37)	ND(0.37)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-G28	RAA5-G28	RAA5-G28	RAA5-G35	RAA5-G35	RAA5-G35	RAA5-H4	RAA5-H4
Sample ID:	RAA5-G28	RAA5-G28	RAA5-G28	RAA5-G35	RAA5-G35	RAA5-G35	RAA5-H4	RAA5-H4
Sample Depth(Feet):	0-1	1-3	1-6	0-1	6-8	6-15	0-1	1-6
Parameter Date Collected:	01/26/04	01/26/04	01/26/04	03/03/04	03/03/04	03/03/04	01/21/04	01/21/04
Semivolatile Organics (continued)								
Butylbenzylphthalate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Chrysene	0.11 J	NA	ND(0.37)	3.8	NA	ND(0.39)	0.24 J	ND(0.37)
Diallate	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.37)	NA	ND(0.37)	0.31 J	NA	ND(0.39)	ND(0.38)	ND(0.37)
Dibenzofuran	ND(0.37)	NA	ND(0.37)	0.68	NA	ND(0.39)	ND(0.38)	ND(0.37)
Diethylphthalate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Dimethylphthalate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Di-n-Butylphthalate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Di-n-Octylphthalate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Diphenylamine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Ethyl Methanesulfonate	ND(0.37) J	NA	ND(0.37) J	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Fluoranthene	0.25 J	NA	ND(0.37)	7.9	NA	ND(0.39)	0.33 J	ND(0.37)
Fluorene	ND(0.37)	NA	ND(0.37)	1.8	NA	ND(0.39)	ND(0.38)	ND(0.37)
Hexachlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Hexachlorobutadiene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Hexachlorocyclopentadiene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Hexachloroethane	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Hexachlorophene	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
Hexachloropropene	ND(0.37)	NA	ND(0.37)	ND(0.38) J	NA	ND(0.39) J	ND(0.38)	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.37)	NA	ND(0.37)	1.0	NA	ND(0.39)	ND(0.38)	ND(0.37)
Isodrin	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Isophorone	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Isosafrole	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
Methapyrilene	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
Methyl Methanesulfonate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Naphthalene	ND(0.37)	NA	ND(0.37)	0.58	NA	ND(0.39)	ND(0.38)	ND(0.37)
Nitrobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
N-Nitrosodiethylamine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
N-Nitrosodimethylamine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
N-Nitroso-di-n-propylamine	ND(0.37) J	NA	ND(0.37) J	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
N-Nitrosodiphenylamine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
N-Nitrosomethylethylamine	ND(0.74)	NA	ND(0.74)	ND(0.76) J	NA	ND(0.78) J	ND(0.76)	ND(0.75)
N-Nitrosomorpholine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
N-Nitrosopiperidine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
N-Nitrosopyrrolidine	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
o,o,o-Triethylphosphorothioate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
o-Toluidine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.74) J	NA	ND(0.74) J	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
Pentachlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Pentachloroethane	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Pentachloronitrobenzene	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
Pentachlorophenol	ND(1.9)	NA	ND(1.9)	ND(1.9)	NA	ND(2.0)	ND(1.9)	ND(1.9)
Phenacetin	ND(0.74)	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)	ND(0.75)
Phenanthrene	0.099 J	NA	ND(0.37)	7.8	NA	ND(0.39)	0.20 J	ND(0.37)
Phenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Pronamide	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Pyrene	0.13 J	NA	ND(0.37)	7.7	NA	ND(0.39)	0.33 J	ND(0.37)
Pyridine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Safrole	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Thionazin	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)	ND(0.37)
Herbicides								
Dinoseb	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-G28	RAA5-G28	RAA5-G28	RAA5-G35	RAA5-G35	RAA5-G35	RAA5-H4	RAA5-H4
Sample ID:	RAA5-G28	RAA5-G28	RAA5-G28	RAA5-G35	RAA5-G35	RAA5-G35	RAA5-H4	RAA5-H4
Sample Depth(Feet):	0-1	1-3	1-6	0-1	6-8	6-15	0-1	1-6
Parameter Date Collected:	01/26/04	01/26/04	01/26/04	03/03/04	03/03/04	03/03/04	01/21/04	01/21/04
Furans								
2,3,7,8-TCDF	ND(0.0000023)	NA	NA	ND(0.0000016)	NA	NA	0.000019 Y	ND(0.00000042) X
TCDFs (total)	0.00085 I	NA	NA	0.0013 I	NA	NA	0.0063 I	0.000055 I
1,2,3,7,8-PeCDF	ND(0.0000026)	NA	NA	0.000011	NA	NA	ND(0.0000058)	0.0000020
2,3,4,7,8-PeCDF	0.000027	NA	NA	0.0000078	NA	NA	0.000059	0.0000032
PeCDFs (total)	0.0012 I	NA	NA	0.0030 I	NA	NA	0.012 I	0.000097 I
1,2,3,4,7,8-HxCDF	0.000024	NA	NA	0.0000060	NA	NA	0.000033	0.0000021
1,2,3,6,7,8-HxCDF	0.000013	NA	NA	ND(0.0000015)	NA	NA	0.000030	0.0000028
1,2,3,7,8,9-HxCDF	0.0000099	NA	NA	0.0000025	NA	NA	0.000017	0.0000031
2,3,4,6,7,8-HxCDF	0.000022	NA	NA	0.0000056	NA	NA	0.000058	0.0000028
HxCDFs (total)	0.00049 I	NA	NA	0.0014 I	NA	NA	0.0075 I	0.000068 I
1,2,3,4,6,7,8-HpCDF	0.000080 I	NA	NA	0.000023	NA	NA	0.00081 I	0.0000098 I
1,2,3,4,7,8,9-HpCDF	ND(0.000016) X	NA	NA	ND(0.0000049) X	NA	NA	0.000022	ND(0.00000022) X
HpCDFs (total)	0.00013 I	NA	NA	0.000072 I	NA	NA	0.0011 I	0.000012 I
OCDF	0.000075	NA	NA	0.000031	NA	NA	0.000073	0.0000044
Dioxins								
2,3,7,8-TCDD	ND(0.0000011)	NA	NA	ND(0.00000029)	NA	NA	ND(0.0000014)	ND(0.00000030)
TCDDs (total)	ND(0.0000011)	NA	NA	ND(0.00000029)	NA	NA	ND(0.0000014)	ND(0.00000030)
1,2,3,7,8-PeCDD	ND(0.0000088)	NA	NA	ND(0.0000037)	NA	NA	ND(0.000017)	ND(0.00000063)
PeCDDs (total)	ND(0.0000088)	NA	NA	ND(0.0000037)	NA	NA	ND(0.000017)	ND(0.00000063)
1,2,3,4,7,8-HxCDD	ND(0.0000029)	NA	NA	ND(0.00000093)	NA	NA	ND(0.0000050)	0.0000025
1,2,3,6,7,8-HxCDD	ND(0.0000026)	NA	NA	ND(0.0000033) X	NA	NA	ND(0.0000050)	0.0000022
1,2,3,7,8,9-HxCDD	ND(0.0000024)	NA	NA	ND(0.00000080)	NA	NA	ND(0.0000046)	ND(0.00000021) X
HxCDDs (total)	ND(0.0000029)	NA	NA	ND(0.00000093)	NA	NA	ND(0.0000050)	0.0000045
1,2,3,4,6,7,8-HpCDD	0.000046	NA	NA	0.000016	NA	NA	0.000038	ND(0.00000026) X
HpCDDs (total)	0.000073	NA	NA	0.000033	NA	NA	0.000076	0.00000026
OCDD	0.00037	NA	NA	0.00013	NA	NA	0.00028	0.0000092
Total TEQs (WHO TEFs)	0.000027	NA	NA	0.0000087	NA	NA	0.000064	0.0000038
Inorganics								
Antimony	1.00 B	NA	1.80 B	ND(6.00)	NA	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	5.70	NA	4.70	4.70	NA	2.80	5.40	8.30
Barium	20.0 B	NA	15.0 B	24.0	NA	12.0 B	34.0	53.0
Beryllium	0.190 B	NA	0.150 B	0.190 B	NA	0.230 B	0.180 B	0.200 B
Cadmium	0.530	NA	0.330 B	0.320 B	NA	0.300 B	0.190 B	ND(0.500)
Chromium	6.20	NA	3.50	6.40	NA	6.10	7.70	5.80
Cobalt	6.90	NA	5.90	6.60	NA	6.80	7.80	11.0
Copper	17.0	NA	16.0	19.0	NA	13.0	78.0	28.0
Cyanide	0.0950 B	NA	ND(0.550)	0.0890 B	NA	ND(0.230)	0.400	0.0510 B
Lead	13.0	NA	6.10	19.0	NA	5.70	55.0	9.40
Mercury	0.170	NA	ND(0.110)	0.0330 B	NA	ND(0.120)	0.180	ND(0.110)
Nickel	10.0	NA	8.90	11.0	NA	12.0	14.0	14.0
Selenium	ND(1.00) J	NA	ND(1.00) J	0.970 B	NA	0.810 B	0.880 J	0.740 J
Silver	ND(1.00)	NA	ND(1.00)	ND(1.00)	NA	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	7.00	NA	8.80	13.0	NA	9.30	7.20	12.0
Thallium	ND(1.10)	NA	ND(1.10)	ND(1.10) J	NA	ND(1.20) J	ND(1.10)	ND(1.10)
Tin	ND(10)	NA	ND(10)	ND(10)	NA	ND(10)	ND(10)	ND(10)
Vanadium	5.00	NA	3.00 B	7.70	NA	6.00	7.90	4.90 B
Zinc	46.0	NA	25.0	45.0	NA	38.0	74.0	35.0

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-H4	RAA5-H9	RAA5-H9	RAA5-H10	RAA5-H10	RAA5-H10	RAA5-H20	RAA5-H20
Sample ID:	RAA5-H4	RAA5-H9	RAA5-H9	RAA5-H10	RAA5-H10	RAA5-H10	RAA5-H20	RAA5-H20
Sample Depth(Feet):	2-4	6-15	14-15	0-1	1-6	4-6	0-1	6-15
Parameter Date Collected:	01/21/04	03/12/04	03/12/04	02/27/04	02/27/04	02/27/04	02/27/04	02/27/04
Volatile Organics								
1,1,1,2-Tetrachloroethane	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
1,1,1-Trichloroethane	ND(0.0053) J	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
1,1,2,2-Tetrachloroethane	ND(0.0053) J	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
1,1,2-Trichloroethane	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
1,1-Dichloroethane	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
1,1-Dichloroethene	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
1,2,3-Trichloropropane	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0053) J	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
1,2-Dibromoethane	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.11) J	NA	ND(0.14) J	ND(0.13) J	NA	ND(0.12) J	ND(0.11) J	NA
2-Butanone	ND(0.011)	NA	ND(0.014)	ND(0.013)	NA	ND(0.012)	ND(0.011)	NA
2-Chloro-1,3-butadiene	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
2-Chloroethylvinylether	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
2-Hexanone	ND(0.011)	NA	ND(0.014)	ND(0.013)	NA	ND(0.012)	ND(0.011)	NA
3-Chloropropene	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.014)	ND(0.013)	NA	ND(0.012)	ND(0.011)	NA
Acetone	ND(0.021)	NA	ND(0.027)	ND(0.025)	NA	ND(0.024)	ND(0.022)	NA
Acetonitrile	ND(0.11) J	NA	ND(0.14) J	ND(0.13) J	NA	ND(0.12) J	ND(0.11) J	NA
Acrolein	ND(0.11) J	NA	ND(0.14) J	ND(0.13) J	NA	ND(0.12) J	ND(0.11) J	NA
Acrylonitrile	ND(0.0053) J	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Benzene	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Bromodichloromethane	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Bromoform	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Bromomethane	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Carbon Disulfide	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Carbon Tetrachloride	ND(0.0053) J	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Chlorobenzene	ND(0.0053)	NA	0.012	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Chloroethane	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Chloroform	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Chloromethane	ND(0.0053) J	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Dibromochloromethane	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Dibromomethane	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Dichlorodifluoromethane	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Ethyl Methacrylate	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Ethylbenzene	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Freon 12	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Isobutanol	ND(0.11) J	NA	ND(0.14) J	ND(0.13) J	NA	ND(0.12) J	ND(0.11) J	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Methyl Methacrylate	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.011) J	NA	ND(0.014) J	ND(0.013) J	NA	ND(0.012) J	ND(0.011) J	NA
Styrene	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Tetrachloroethene	ND(0.0053) J	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Toluene	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
trans-1,2-Dichloroethene	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
trans-1,3-Dichloropropene	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
trans-1,4-Dichloro-2-butene	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Trichloroethene	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Trichlorofluoromethane	ND(0.0053) J	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Vinyl Acetate	ND(0.0053)	NA	ND(0.0068) J	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Vinyl Chloride	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA
Xylenes (total)	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)	NA	ND(0.0059)	ND(0.0055)	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-H4	RAA5-H9	RAA5-H9	RAA5-H10	RAA5-H10	RAA5-H10	RAA5-H20	RAA5-H20
Sample ID:	RAA5-H4	RAA5-H9	RAA5-H9	RAA5-H10	RAA5-H10	RAA5-H10	RAA5-H20	RAA5-H20
Sample Depth(Feet):	2-4	6-15	14-15	0-1	1-6	4-6	0-1	6-15
Parameter Date Collected:	01/21/04	03/12/04	03/12/04	02/27/04	02/27/04	02/27/04	02/27/04	02/27/04
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
1,2,4-Trichlorobenzene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
1,2-Dichlorobenzene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
1,2-Diphenylhydrazine	NA	ND(0.39) J	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
1,3,5-Trinitrobenzene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
1,3-Dichlorobenzene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
1,3-Dinitrobenzene	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
1,4-Dichlorobenzene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
1,4-Naphthoquinone	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
1-Naphthylamine	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
2,3,4,6-Tetrachlorophenol	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
2,4,5-Trichlorophenol	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
2,4,6-Trichlorophenol	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
2,4-Dichlorophenol	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
2,4-Dimethylphenol	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
2,4-Dinitrophenol	NA	ND(2.0)	NA	ND(2.2)	ND(2.0)	NA	ND(1.9)	ND(1.8)
2,4-Dinitrotoluene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
2,6-Dichlorophenol	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
2,6-Dinitrotoluene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
2-Acetylaminofluorene	NA	ND(0.78) J	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
2-Chloronaphthalene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
2-Chlorophenol	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
2-Methylnaphthalene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
2-Methylphenol	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
2-Naphthylamine	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
2-Nitroaniline	NA	ND(2.0) J	NA	ND(2.2)	ND(2.0)	NA	ND(1.9)	ND(1.8)
2-Nitrophenol	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
2-Picoline	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
3&4-Methylphenol	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
3,3'-Dichlorobenzidine	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
3,3'-Dimethylbenzidine	NA	ND(0.39) J	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
3-Methylcholanthrene	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
3-Nitroaniline	NA	ND(2.0) J	NA	ND(2.2)	ND(2.0)	NA	ND(1.9)	ND(1.8)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
4-Aminobiphenyl	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
4-Bromophenyl-phenylether	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
4-Chloro-3-Methylphenol	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
4-Chloroaniline	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
4-Chlorobenzilate	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
4-Chlorophenyl-phenylether	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.0)	NA	ND(2.2) J	ND(2.0) J	NA	ND(1.9) J	ND(1.8) J
4-Nitrophenol	NA	ND(2.0) J	NA	ND(2.2) J	ND(2.0) J	NA	ND(1.9) J	ND(1.8) J
4-Nitroquinoline-1-oxide	NA	ND(0.78) J	NA	ND(0.85) J	ND(0.77) J	NA	ND(0.74) J	ND(0.72) J
4-Phenylenediamine	NA	ND(0.78) J	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
5-Nitro-o-toluidine	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
a,a'-Dimethylphenethylamine	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
Acenaphthene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Acenaphthylene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Acetophenone	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Aniline	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Anthracene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Aramite	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
Azobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
Benzo(a)anthracene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Benzo(a)pyrene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Benzo(b)fluoranthene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Benzo(g,h,i)perylene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Benzo(k)fluoranthene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.78) J	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
bis(2-Chloroethoxy)methane	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
bis(2-Chloroethyl)ether	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
bis(2-Chloroisopropyl)ether	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
bis(2-Ethylhexyl)phthalate	NA	ND(0.38)	NA	ND(0.42)	ND(0.38)	NA	ND(0.36)	ND(0.36)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-H4	RAA5-H9	RAA5-H9	RAA5-H10	RAA5-H10	RAA5-H10	RAA5-H20	RAA5-H20
Sample ID:	RAA5-H4	RAA5-H9	RAA5-H9	RAA5-H10	RAA5-H10	RAA5-H10	RAA5-H20	RAA5-H20
Sample Depth(Feet):	2-4	6-15	14-15	0-1	1-6	4-6	0-1	6-15
Parameter Date Collected:	01/21/04	03/12/04	03/12/04	02/27/04	02/27/04	02/27/04	02/27/04	02/27/04
Semivolatile Organics (continued)								
Butylbenzylphthalate	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Chrysene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Diallate	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Dibenzofuran	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Diethylphthalate	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Dimethylphthalate	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Di-n-Butylphthalate	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Di-n-Octylphthalate	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Diphenylamine	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Ethyl Methanesulfonate	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Fluoranthene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Fluorene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Hexachlorobenzene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Hexachlorobutadiene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Hexachlorocyclopentadiene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Hexachloroethane	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Hexachlorophene	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
Hexachloropropene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Indeno(1,2,3-cd)pyrene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Isodrin	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Isophorone	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Isosafrole	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
Methapyrilene	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
Methyl Methanesulfonate	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Naphthalene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Nitrobenzene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
N-Nitrosodiethylamine	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
N-Nitrosodimethylamine	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
N-Nitroso-di-n-butylamine	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
N-Nitroso-di-n-propylamine	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
N-Nitrosodiphenylamine	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
N-Nitrosomethylethylamine	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
N-Nitrosomorpholine	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
N-Nitrosopiperidine	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
N-Nitrosopyrrolidine	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
o,o,o-Triethylphosphorothioate	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
o-Toluidine	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
p-Dimethylaminoazobenzene	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
Pentachlorobenzene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Pentachloroethane	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Pentachloronitrobenzene	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
Pentachlorophenol	NA	ND(2.0)	NA	ND(2.2)	ND(2.0)	NA	ND(1.9)	ND(1.8)
Phenacetin	NA	ND(0.78)	NA	ND(0.85)	ND(0.77)	NA	ND(0.74)	ND(0.72)
Phenanthrene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Phenol	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Pronamide	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Pyrene	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Pyridine	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Safrole	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Thionazin	NA	ND(0.39)	NA	ND(0.42)	ND(0.38)	NA	ND(0.37)	ND(0.36)
Herbicides								
Dinoseb	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-H4	RAA5-H9	RAA5-H9	RAA5-H10	RAA5-H10	RAA5-H10	RAA5-H20	RAA5-H20
Sample ID:	RAA5-H4	RAA5-H9	RAA5-H9	RAA5-H10	RAA5-H10	RAA5-H10	RAA5-H20	RAA5-H20
Sample Depth(Feet):	2-4	6-15	14-15	0-1	1-6	4-6	0-1	6-15
Parameter Date Collected:	01/21/04	03/12/04	03/12/04	02/27/04	02/27/04	02/27/04	02/27/04	02/27/04
Furans								
2,3,7,8-TCDF	NA	ND(0.000000069)	NA	ND(0.0000058) X	ND(0.00000089)	NA	0.0000058 Y	ND(0.00000043)
TCDFs (total)	NA	ND(0.000000069)	NA	0.0036 I	0.00055 I	NA	0.0057 I	0.00011 I
1,2,3,7,8-PeCDF	NA	ND(0.00000010)	NA	0.000022	ND(0.0000010)	NA	0.000027	0.0000033
2,3,4,7,8-PeCDF	NA	ND(0.00000011)	NA	ND(0.000019) X	ND(0.0000011)	NA	ND(0.0000046)	ND(0.00000048)
PeCDFs (total)	NA	ND(0.00000011)	NA	0.010 I	0.0012 I	NA	0.012 I	0.00023 I
1,2,3,4,7,8-HxCDF	NA	ND(0.000000074)	NA	0.0000050	0.0000021	NA	0.0000078	0.0000030
1,2,3,6,7,8-HxCDF	NA	ND(0.000000069)	NA	0.0000048	ND(0.00000095)	NA	ND(0.0000034)	0.0000019
1,2,3,7,8,9-HxCDF	NA	ND(0.00000011)	NA	ND(0.0000018)	ND(0.00000078)	NA	ND(0.0000031)	ND(0.0000014) X
2,3,4,6,7,8-HxCDF	NA	ND(0.000000079)	NA	0.0000082	ND(0.00000087)	NA	0.000010	0.0000025
HxCDFs (total)	NA	ND(0.00000011)	NA	0.0054 I	0.00058 I	NA	0.0064 I	0.00018 I
1,2,3,4,6,7,8-HpCDF	NA	ND(0.0000023) X	NA	0.000044	0.0000036	NA	0.000031	ND(0.0000040) X
1,2,3,4,7,8,9-HpCDF	NA	ND(0.0000017) X	NA	ND(0.00000089)	0.0000013	NA	0.0000074	0.0000028
HpCDFs (total)	NA	0.0000018	NA	0.00023 I	0.000011	NA	0.00019 I	0.0000069
OCDF	NA	0.0000055	NA	0.000030	0.0000053	NA	0.000026	0.0000074
Dioxins								
2,3,7,8-TCDD	NA	ND(0.00000012)	NA	ND(0.00000053)	ND(0.00000025)	NA	ND(0.00000040)	ND(0.00000023)
TCDDs (total)	NA	ND(0.00000012)	NA	ND(0.00000053)	ND(0.00000025)	NA	ND(0.00000040)	ND(0.00000023)
1,2,3,7,8-PeCDD	NA	ND(0.0000017)	NA	ND(0.000010)	ND(0.0000037)	NA	ND(0.0000083)	ND(0.0000011)
PeCDDs (total)	NA	ND(0.0000017)	NA	ND(0.000010)	ND(0.0000037)	NA	ND(0.0000083)	ND(0.0000011)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000028)	NA	ND(0.0000034)	ND(0.00000082)	NA	ND(0.0000017)	ND(0.00000037)
1,2,3,6,7,8-HxCDD	NA	ND(0.00000028)	NA	ND(0.0000034)	ND(0.00000085)	NA	ND(0.0000018)	ND(0.00000036)
1,2,3,7,8,9-HxCDD	NA	ND(0.00000029)	NA	ND(0.0000031)	ND(0.00000078)	NA	ND(0.0000016)	ND(0.00000033)
HxCDDs (total)	NA	ND(0.00000029)	NA	ND(0.0000034)	ND(0.00000085)	NA	ND(0.0000018)	ND(0.00000037)
1,2,3,4,6,7,8-HpCDD	NA	ND(0.00000017)	NA	0.0000095	ND(0.00000032)	NA	0.000021	ND(0.00000027)
HpCDDs (total)	NA	ND(0.00000017)	NA	0.0000099	ND(0.00000032)	NA	0.000022	ND(0.00000027)
OCDD	NA	0.0000032	NA	0.000096	0.000013	NA	0.000082	0.000012
Total TEQs (WHO TEFs)	NA	0.0000010	NA	0.000014	0.0000028	NA	0.000010	0.0000019
Inorganics								
Antimony	NA	ND(6.00) J	NA	ND(6.00)	ND(6.00)	NA	ND(6.00)	ND(6.00)
Arsenic	NA	5.90 J	NA	8.00	7.20	NA	5.20	6.30
Barium	NA	29.0 J	NA	43.0	18.0 B	NA	17.0 B	20.0
Beryllium	NA	0.250 B	NA	0.210 B	0.160 B	NA	0.180 B	0.190 B
Cadmium	NA	0.200 B	NA	0.470 B	0.350 B	NA	0.330 B	0.340 B
Chromium	NA	9.80	NA	9.80	7.40	NA	6.50	7.60
Cobalt	NA	11.0	NA	14.0	10.0	NA	8.50	9.00
Copper	NA	24.0	NA	34.0	27.0	NA	20.0	19.0
Cyanide	NA	0.0380 B	NA	0.110 B	0.0500 B	NA	ND(0.220)	ND(0.540)
Lead	NA	35.0 J	NA	15.0	11.0	NA	12.0	7.40
Mercury	NA	ND(0.120)	NA	0.0500 B	0.00710 B	NA	ND(0.110)	ND(0.110)
Nickel	NA	18.0	NA	22.0	19.0	NA	13.0	15.0
Selenium	NA	1.00 J	NA	1.10 J	0.890 J	NA	0.740 J	0.890 J
Silver	NA	ND(1.00)	NA	0.140 B	0.170 B	NA	0.140 B	0.130 B
Sulfide	NA	5.60 J	NA	23.0	ND(5.70)	NA	8.80	ND(5.40)
Thallium	NA	ND(1.20) J	NA	ND(1.30) J	ND(1.10) J	NA	ND(1.10) J	ND(1.10) J
Tin	NA	ND(10)	NA	ND(10)	ND(10)	NA	ND(10)	ND(10)
Vanadium	NA	8.60	NA	7.90	6.20	NA	5.40	6.20
Zinc	NA	52.0 J	NA	56.0	42.0	NA	36.0	42.0

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-H20	RAA5-H22	RAA5-H22	RAA5-H22	RAA5-H24	RAA5-H28	RAA5-H28	RAA5-H29
Sample ID:	RAA5-H20	RAA5-H22	RAA5-H22	RAA5-H22	RAA5-H24	RAA5-H28	RAA5-H28	RAA5-H29
Sample Depth(Feet):	12-14	0-1	1-3	1-6	0-1	6-15	10-12	0-1
Parameter / Date Collected:	02/27/04	02/24/04	02/24/04	02/24/04	02/24/04	03/02/04	03/02/04	01/12/04
Volatile Organics								
1,1,1,2-Tetrachloroethane	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
1,1,1-Trichloroethane	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
1,1,2,2-Tetrachloroethane	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
1,1,2-Trichloroethane	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
1,1-Dichloroethane	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
1,1-Dichloroethene	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
1,2,3-Trichloropropane	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
1,2-Dibromoethane	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.11) J	ND(0.12) J	ND(0.11) J	NA	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J
2-Butanone	ND(0.011)	ND(0.012)	ND(0.011)	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
2-Chloroethylvinylether	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056) J	ND(0.0055)
2-Hexanone	ND(0.011)	ND(0.012)	ND(0.011)	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
3-Chloropropene	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
4-Methyl-2-pentanone	ND(0.011)	ND(0.012)	ND(0.011)	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
Acetone	ND(0.022)	ND(0.023)	ND(0.023)	NA	ND(0.024)	NA	ND(0.022)	ND(0.022)
Acetonitrile	ND(0.11) J	ND(0.12) J	ND(0.11) J	NA	ND(0.12) J	NA	ND(0.11) J	ND(0.11)
Acrolein	ND(0.11) J	ND(0.12) J	ND(0.11) J	NA	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J
Acrylonitrile	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Benzene	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Bromodichloromethane	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Bromoform	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Bromomethane	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056) J	ND(0.0055)
Carbon Disulfide	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Carbon Tetrachloride	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Chlorobenzene	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Chloroethane	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056) J	ND(0.0055)
Chloroform	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	0.037	NA	ND(0.0056)	ND(0.0055)
Chloromethane	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055) J
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Dibromochloromethane	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Dibromomethane	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Dichlorodifluoromethane	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056) J	ND(0.0055)
Ethyl Methacrylate	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Ethylbenzene	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	0.17	NA	ND(0.0056)	ND(0.0055)
Freon 12	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Isobutanol	ND(0.11) J	ND(0.12) J	ND(0.11) J	NA	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Methyl Methacrylate	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.011) J	ND(0.012) J	ND(0.011) J	NA	ND(0.012) J	NA	ND(0.011) J	ND(0.011) J
Styrene	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Tetrachloroethene	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Toluene	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
trans-1,2-Dichloroethene	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
trans-1,3-Dichloropropene	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
trans-1,4-Dichloro-2-butene	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Trichloroethene	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Trichlorofluoromethane	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Vinyl Acetate	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Vinyl Chloride	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)	ND(0.0055)
Xylenes (total)	ND(0.0056)	ND(0.0058)	ND(0.0057)	NA	1.3	NA	ND(0.0056)	ND(0.0055)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-H20	RAA5-H22	RAA5-H22	RAA5-H22	RAA5-H24	RAA5-H28	RAA5-H28	RAA5-H29
Sample ID:	RAA5-H20	RAA5-H22	RAA5-H22	RAA5-H22	RAA5-H24	RAA5-H28	RAA5-H28	RAA5-H29
Sample Depth(Feet):	12-14	0-1	1-3	1-6	0-1	6-15	10-12	0-1
Parameter Date Collected:	02/27/04	02/24/04	02/24/04	02/24/04	02/24/04	03/02/04	03/02/04	01/12/04
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
1,2,4-Trichlorobenzene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
1,2-Dichlorobenzene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
1,2-Diphenylhydrazine	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36) J
1,3,5-Trinitrobenzene	NA	ND(0.39) J	NA	ND(0.37) J	ND(0.40) J	ND(0.37)	NA	ND(0.36)
1,3-Dichlorobenzene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
1,3-Dinitrobenzene	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74)
1,4-Dichlorobenzene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
1,4-Naphthoquinone	NA	ND(0.78) J	NA	ND(0.75) J	ND(0.79) J	ND(0.75) J	NA	ND(0.74)
1-Naphthylamine	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74)
2,3,4,6-Tetrachlorophenol	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
2,4,5-Trichlorophenol	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
2,4,6-Trichlorophenol	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
2,4-Dichlorophenol	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
2,4-Dimethylphenol	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
2,4-Dinitrophenol	NA	ND(2.0)	NA	ND(1.9)	ND(2.0)	ND(1.9)	NA	ND(1.9)
2,4-Dinitrotoluene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
2,6-Dichlorophenol	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
2,6-Dinitrotoluene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
2-Acetylaminofluorene	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74)
2-Chloronaphthalene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
2-Chlorophenol	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
2-Methylnaphthalene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
2-Methylphenol	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
2-Naphthylamine	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74)
2-Nitroaniline	NA	ND(2.0)	NA	ND(1.9)	ND(2.0)	ND(1.9)	NA	ND(1.9)
2-Nitrophenol	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74)
2-Picoline	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
3&4-Methylphenol	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75) J	NA	ND(0.74) J
3,3'-Dichlorobenzidine	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74)
3,3'-Dimethylbenzidine	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
3-Methylcholanthrene	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75) J	NA	ND(0.74) J
3-Nitroaniline	NA	ND(2.0) J	NA	ND(1.9) J	ND(2.0) J	ND(1.9)	NA	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36) J
4-Aminobiphenyl	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74)
4-Bromophenyl-phenylether	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
4-Chloro-3-Methylphenol	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
4-Chloroaniline	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
4-Chlorobenzilate	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74)
4-Chlorophenyl-phenylether	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.0)	NA	ND(1.9)	ND(2.0)	ND(1.9)	NA	ND(1.9)
4-Nitrophenol	NA	ND(2.0) J	NA	ND(1.9) J	ND(2.0) J	ND(1.9) J	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	NA	ND(0.78) J	NA	ND(0.75) J	ND(0.79) J	ND(0.75) J	NA	ND(0.74) J
4-Phenylenediamine	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74) J
5-Nitro-o-toluidine	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74)
a,a'-Dimethylphenethylamine	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74)
Acenaphthene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Acenaphthylene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Acetophenone	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Aniline	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Anthracene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Aramite	NA	ND(0.78) J	NA	ND(0.75) J	ND(0.79) J	ND(0.75)	NA	ND(0.74)
Azobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75) J	NA	ND(0.74)
Benzo(a)anthracene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Benzo(a)pyrene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Benzo(b)fluoranthene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Benzo(g,h,i)perylene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Benzo(k)fluoranthene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74)
bis(2-Chloroethoxy)methane	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
bis(2-Chloroethyl)ether	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
bis(2-Chloroisopropyl)ether	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36) J
bis(2-Ethylhexyl)phthalate	NA	ND(0.39)	NA	ND(0.37)	ND(0.39)	ND(0.37)	NA	ND(0.36)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-H20	RAA5-H22	RAA5-H22	RAA5-H22	RAA5-H24	RAA5-H28	RAA5-H28	RAA5-H29
Sample ID:	RAA5-H20	RAA5-H22	RAA5-H22	RAA5-H22	RAA5-H24	RAA5-H28	RAA5-H28	RAA5-H29
Sample Depth(Feet):	12-14	0-1	1-3	1-6	0-1	6-15	10-12	0-1
Parameter / Date Collected:	02/27/04	02/24/04	02/24/04	02/24/04	02/24/04	03/02/04	03/02/04	01/12/04
Semivolatile Organics (continued)								
Butylbenzylphthalate	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Chrysene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Diallate	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74) J
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Dibenzofuran	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Diethylphthalate	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Dimethylphthalate	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Di-n-Butylphthalate	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Di-n-Octylphthalate	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Diphenylamine	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Ethyl Methanesulfonate	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Fluoranthene	NA	ND(0.39)	NA	ND(0.37)	0.12 J	ND(0.37)	NA	ND(0.36)
Fluorene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Hexachlorobenzene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Hexachlorobutadiene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Hexachlorocyclopentadiene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Hexachloroethane	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Hexachlorophene	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75) J	NA	ND(0.74)
Hexachloropropene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37) J	NA	ND(0.36)
Indeno(1,2,3-cd)pyrene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Isodrin	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Isophorone	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Isosafrole	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74)
Methapyrilene	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74)
Methyl Methanesulfonate	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Naphthalene	NA	ND(0.39)	NA	ND(0.37)	0.23 J	ND(0.37)	NA	ND(0.36)
Nitrobenzene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
N-Nitrosodiethylamine	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
N-Nitrosodimethylamine	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
N-Nitroso-di-n-butylamine	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74)
N-Nitroso-di-n-propylamine	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
N-Nitrosodiphenylamine	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
N-Nitrosomethylethylamine	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74)
N-Nitrosomorpholine	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
N-Nitrosopiperidine	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
N-Nitrosopyrrolidine	NA	ND(0.78) J	NA	ND(0.75) J	ND(0.79) J	ND(0.75) J	NA	ND(0.74)
o,o,o-Triethylphosphorothioate	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37) J	NA	ND(0.36)
o-Toluidine	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
p-Dimethylaminoazobenzene	NA	ND(0.78) J	NA	ND(0.75) J	ND(0.79) J	ND(0.75)	NA	ND(0.74)
Pentachlorobenzene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Pentachloroethane	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Pentachloronitrobenzene	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74)
Pentachlorophenol	NA	ND(2.0)	NA	ND(1.9)	ND(2.0)	ND(1.9)	NA	ND(1.9)
Phenacetin	NA	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA	ND(0.74)
Phenanthrene	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Phenol	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Pronamide	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Pyrene	NA	ND(0.39)	NA	ND(0.37)	0.10 J	ND(0.37)	NA	ND(0.36)
Pyridine	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Safrole	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA	ND(0.36)
Thionazin	NA	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37) J	NA	ND(0.36)
Herbicides								
Dinoseb	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-H20	RAA5-H22	RAA5-H22	RAA5-H22	RAA5-H24	RAA5-H28	RAA5-H28	RAA5-H29
Sample ID:	RAA5-H20	RAA5-H22	RAA5-H22	RAA5-H22	RAA5-H24	RAA5-H28	RAA5-H28	RAA5-H29
Sample Depth(Feet):	12-14	0-1	1-3	1-6	0-1	6-15	10-12	0-1
Parameter / Date Collected:	02/27/04	02/24/04	02/24/04	02/24/04	02/24/04	03/02/04	03/02/04	01/12/04
Furans								
2,3,7,8-TCDF	NA	0.0000065 Y	NA	NA	NA	NA	NA	ND(0.0000020)
TCDFs (total)	NA	0.00052 I	NA	NA	NA	NA	NA	0.00042 I
1,2,3,7,8-PeCDF	NA	ND(0.0000020)	NA	NA	NA	NA	NA	ND(0.0000021)
2,3,4,7,8-PeCDF	NA	0.0000086	NA	NA	NA	NA	NA	ND(0.0000023)
PeCDFs (total)	NA	0.00078 I	NA	NA	NA	NA	NA	0.00090 I
1,2,3,4,7,8-HxCDF	NA	0.000018	NA	NA	NA	NA	NA	ND(0.0000083) X
1,2,3,6,7,8-HxCDF	NA	ND(0.00000091)	NA	NA	NA	NA	NA	ND(0.0000016)
1,2,3,7,8,9-HxCDF	NA	ND(0.00000078)	NA	NA	NA	NA	NA	ND(0.0000012)
2,3,4,6,7,8-HxCDF	NA	ND(0.00000085)	NA	NA	NA	NA	NA	ND(0.0000014)
HxCDFs (total)	NA	0.00020 I	NA	NA	NA	NA	NA	0.00048 I
1,2,3,4,6,7,8-HpCDF	NA	0.0000090	NA	NA	NA	NA	NA	0.000056 I
1,2,3,4,7,8,9-HpCDF	NA	ND(0.0000051) X	NA	NA	NA	NA	NA	ND(0.0000024) X
HpCDFs (total)	NA	0.000020	NA	NA	NA	NA	NA	0.000057 I
OCDF	NA	0.000016	NA	NA	NA	NA	NA	0.0000095
Dioxins								
2,3,7,8-TCDD	NA	ND(0.00000052)	NA	NA	NA	NA	NA	ND(0.00000071)
TCDDs (total)	NA	ND(0.00000052)	NA	NA	NA	NA	NA	ND(0.00000071)
1,2,3,7,8-PeCDD	NA	ND(0.0000065)	NA	NA	NA	NA	NA	ND(0.0000047)
PeCDDs (total)	NA	ND(0.0000065)	NA	NA	NA	NA	NA	ND(0.0000047)
1,2,3,4,7,8-HxCDD	NA	ND(0.0000021)	NA	NA	NA	NA	NA	ND(0.0000015)
1,2,3,6,7,8-HxCDD	NA	ND(0.0000021)	NA	NA	NA	NA	NA	ND(0.0000016)
1,2,3,7,8,9-HxCDD	NA	ND(0.0000019)	NA	NA	NA	NA	NA	ND(0.0000015)
HxCDDs (total)	NA	ND(0.0000021)	NA	NA	NA	NA	NA	ND(0.0000016)
1,2,3,4,6,7,8-HpCDD	NA	ND(0.00000089)	NA	NA	NA	NA	NA	ND(0.0000064) X
HpCDDs (total)	NA	ND(0.00000089)	NA	NA	NA	NA	NA	0.0000074
OCDD	NA	0.000012	NA	NA	NA	NA	NA	0.000045
Total TEQs (WHO TEFs)	NA	0.000011	NA	NA	NA	NA	NA	0.0000049
Inorganics								
Antimony	NA	4.00 B	NA	2.80 B	R	2.30 B	NA	1.00 B
Arsenic	NA	7.40	NA	4.80	R	5.50	NA	5.30
Barium	NA	25.0	NA	20.0	R	26.0	NA	28.0
Beryllium	NA	0.150 B	NA	0.180 B	R	0.200 B	NA	0.260 B
Cadmium	NA	0.660	NA	1.20	R	0.400 B	NA	0.540
Chromium	NA	6.20	NA	10.0	R	5.80	NA	11.0
Cobalt	NA	14.0	NA	9.00	R	8.60	NA	8.30
Copper	NA	49.0	NA	28.0	R	16.0	NA	22.0
Cyanide	NA	0.0280 B	NA	ND(0.560)	0.940	ND(0.560)	NA	0.0430 B
Lead	NA	120	NA	160	R	6.00	NA	9.60
Mercury	NA	ND(0.120)	NA	ND(0.110)	0.640	ND(0.110)	NA	0.0220 B
Nickel	NA	12.0	NA	11.0	R	13.0	NA	13.0
Selenium	NA	ND(1.00)	NA	ND(1.00)	R	ND(1.00) J	NA	ND(1.00)
Silver	NA	0.130 B	NA	ND(1.00)	R	ND(1.0)	NA	ND(1.0)
Sulfide	NA	9.40	NA	36.0	17.0	7.20	NA	8.80
Thallium	NA	ND(1.20)	NA	ND(1.10)	R	ND(1.10) J	NA	ND(1.10)
Tin	NA	ND(10)	NA	ND(10)	R	ND(10)	NA	ND(10)
Vanadium	NA	3.40 B	NA	4.70 B	R	4.00 B	NA	5.70
Zinc	NA	64.0	NA	180	R	42.0	NA	40.0

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-H29	RAA5-H29	RAA5-H30	RAA5-H30	RAA5-H31	RAA5-H33	RAA5-H33	RAA5-H34
Sample ID:	RAA5-H29	RAA5-H29	RAA5-H30	RAA5-H30	RAA5-H31	RAA5-H33	RAA5-H33	RAA5-H34
Sample Depth(Feet):	1-3	1-6	6-15	8-10	0-1	1-3	1-4	0-1
Parameter Date Collected:	01/12/04	01/12/04	03/08/04	03/08/04	03/02/04	02/25/04	02/25/04	03/03/04
Volatile Organics								
1,1,1,2-Tetrachloroethane	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
1,1,1-Trichloroethane	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
1,1,2,2-Tetrachloroethane	ND(0.0055)	NA	NA	ND(0.0056) J	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
1,1,2-Trichloroethane	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
1,1-Dichloroethane	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
1,1-Dichloroethene	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
1,2,3-Trichloropropane	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
1,2-Dibromoethane	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.11) J	NA	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.12) J
2-Butanone	ND(0.011)	NA	NA	ND(0.011)	ND(0.011)	ND(0.011)	NA	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
2-Chloroethylvinylether	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055) J	ND(0.0057)	NA	ND(0.0058) J
2-Hexanone	ND(0.011)	NA	NA	ND(0.011)	ND(0.011)	ND(0.011)	NA	ND(0.012)
3-Chloropropene	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
4-Methyl-2-pentanone	ND(0.011)	NA	NA	ND(0.011)	ND(0.011)	ND(0.011)	NA	ND(0.012)
Acetone	ND(0.022)	NA	NA	ND(0.022)	ND(0.022)	ND(0.023)	NA	ND(0.023)
Acetonitrile	ND(0.11)	NA	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.12) J
Acrolein	ND(0.11) J	NA	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.12) J
Acrylonitrile	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Benzene	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Bromodichloromethane	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Bromoform	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Bromomethane	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055) J	ND(0.0057)	NA	ND(0.0058)
Carbon Disulfide	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Carbon Tetrachloride	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Chlorobenzene	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Chloroethane	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055) J	ND(0.0057)	NA	ND(0.0058)
Chloroform	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Chloromethane	ND(0.0055) J	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Dibromochloromethane	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Dibromomethane	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Dichlorodifluoromethane	ND(0.0055)	NA	NA	ND(0.0056) J	ND(0.0055) J	ND(0.0057)	NA	ND(0.0058)
Ethyl Methacrylate	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Ethylbenzene	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Freon 12	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Isobutanol	ND(0.11) J	NA	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.12) J
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Methyl Methacrylate	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.011) J	NA	NA	ND(0.011) J	ND(0.011) J	ND(0.011) J	NA	ND(0.012) J
Styrene	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Tetrachloroethene	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Toluene	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
trans-1,2-Dichloroethene	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
trans-1,3-Dichloropropene	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
trans-1,4-Dichloro-2-butene	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Trichloroethene	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Trichlorofluoromethane	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Vinyl Acetate	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Vinyl Chloride	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)
Xylenes (total)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0057)	NA	ND(0.0058)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-H29	RAA5-H29	RAA5-H30	RAA5-H30	RAA5-H31	RAA5-H33	RAA5-H33	RAA5-H34
Sample ID:	RAA5-H29	RAA5-H29	RAA5-H30	RAA5-H30	RAA5-H31	RAA5-H33	RAA5-H33	RAA5-H34
Sample Depth(Feet):	1-3	1-6	6-15	8-10	0-1	1-3	1-4	0-1
Parameter Date Collected:	01/12/04	01/12/04	03/08/04	03/08/04	03/02/04	02/25/04	02/25/04	03/03/04
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
1,2,4-Trichlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
1,2-Dichlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
1,2-Diphenylhydrazine	NA	ND(0.36) J	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
1,3,5-Trinitrobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
1,3-Dichlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
1,3-Dinitrobenzene	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
1,4-Dichlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
1,4-Naphthoquinone	NA	ND(0.73)	ND(0.75)	NA	ND(0.74) J	NA	ND(0.76)	ND(0.77)
1-Naphthylamine	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
2,3,4,6-Tetrachlorophenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
2,4,5-Trichlorophenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
2,4,6-Trichlorophenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
2,4-Dichlorophenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
2,4-Dimethylphenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
2,4-Dinitrophenol	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)	NA	ND(1.9)	ND(2.0)
2,4-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
2,6-Dichlorophenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
2,6-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38) J
2-Acetylaminofluorene	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
2-Chloronaphthalene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
2-Chlorophenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
2-Methylnaphthalene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
2-Methylphenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
2-Naphthylamine	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
2-Nitroaniline	NA	ND(1.8)	ND(1.9) J	NA	ND(1.9)	NA	ND(1.9)	ND(2.0) J
2-Nitrophenol	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
2-Picoline	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
3&4-Methylphenol	NA	ND(0.73) J	ND(0.75)	NA	ND(0.74) J	NA	ND(0.76)	ND(0.77)
3,3'-Dichlorobenzidine	NA	ND(0.73)	ND(0.75) J	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
3,3'-Dimethylbenzidine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
3-Methylcholanthrene	NA	ND(0.73) J	ND(0.75)	NA	ND(0.74) J	NA	ND(0.76)	ND(0.77)
3-Nitroaniline	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)	NA	ND(1.9)	ND(2.0) J
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.36) J	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
4-Aminobiphenyl	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
4-Bromophenyl-phenylether	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
4-Chloro-3-Methylphenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
4-Chloroaniline	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
4-Chlorobenzilate	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
4-Chlorophenyl-phenylether	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)	NA	ND(1.9)	ND(2.0) J
4-Nitrophenol	NA	ND(1.8) J	ND(1.9) J	NA	ND(1.9) J	NA	ND(1.9)	ND(2.0) J
4-Nitroquinoline-1-oxide	NA	ND(0.73) J	ND(0.75) J	NA	ND(0.74) J	NA	ND(0.76)	ND(0.77) J
4-Phenylenediamine	NA	ND(0.73) J	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
5-Nitro-o-toluidine	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
a,a'-Dimethylphenethylamine	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
Acenaphthene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	0.15 J	ND(0.38)
Acenaphthylene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	0.24 J	0.10 J
Acetophenone	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Aniline	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Anthracene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	0.67	ND(0.38)
Aramite	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
Azobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.73)	ND(0.75)	NA	ND(0.74) J	NA	ND(0.76)	ND(0.77) J
Benzo(a)anthracene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	2.1	0.26 J
Benzo(a)pyrene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	1.5	0.15 J
Benzo(b)fluoranthene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	1.5	0.12 J
Benzo(g,h,i)perylene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	0.80	0.092 J
Benzo(k)fluoranthene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	1.4	0.12 J
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
bis(2-Chloroethoxy)methane	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
bis(2-Chloroethyl)ether	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
bis(2-Chloroisopropyl)ether	NA	ND(0.36) J	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
bis(2-Ethylhexyl)phthalate	NA	ND(0.36)	ND(0.37)	NA	ND(0.36)	NA	ND(0.38)	ND(0.38)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-H29	RAA5-H29	RAA5-H30	RAA5-H30	RAA5-H31	RAA5-H33	RAA5-H33	RAA5-H34
Sample ID:	RAA5-H29	RAA5-H29	RAA5-H30	RAA5-H30	RAA5-H31	RAA5-H33	RAA5-H33	RAA5-H34
Sample Depth(Feet):	1-3	1-6	6-15	8-10	0-1	1-3	1-4	0-1
Parameter Date Collected:	01/12/04	01/12/04	03/08/04	03/08/04	03/02/04	02/25/04	02/25/04	03/03/04
Semivolatile Organics (continued)								
Butylbenzylphthalate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Chrysene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	2.3	0.28 J
Diallate	NA	ND(0.73) J	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	0.24 J	ND(0.38)
Dibenzofuran	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	0.16 J	ND(0.38)
Diethylphthalate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Dimethylphthalate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Di-n-Butylphthalate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Di-n-Octylphthalate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Diphenylamine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Ethyl Methanesulfonate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Fluoranthene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	4.0	0.40
Fluorene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	0.24 J	ND(0.38)
Hexachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Hexachlorobutadiene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Hexachlorocyclopentadiene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Hexachloroethane	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Hexachlorophene	NA	ND(0.73)	ND(0.75)	NA	ND(0.74) J	NA	ND(0.76)	ND(0.77)
Hexachloropropene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37) J	NA	ND(0.38)	ND(0.38) J
Indeno(1,2,3-cd)pyrene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	0.73	0.077 J
Isodrin	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Isophorone	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Isosafrole	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
Methapyrilene	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
Methyl Methanesulfonate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Naphthalene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	0.16 J	ND(0.38)
Nitrobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
N-Nitrosodiethylamine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
N-Nitrosodimethylamine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
N-Nitroso-di-n-butylamine	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
N-Nitroso-di-n-propylamine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
N-Nitrosodiphenylamine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
N-Nitrosomethylethylamine	NA	ND(0.73)	ND(0.75) J	NA	ND(0.74)	NA	ND(0.76)	ND(0.77) J
N-Nitrosomorpholine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
N-Nitrosopiperidine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
N-Nitrosopyrrolidine	NA	ND(0.73)	ND(0.75)	NA	ND(0.74) J	NA	ND(0.76)	ND(0.77)
o,o,o-Triethylphosphorothioate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37) J	NA	ND(0.38)	ND(0.38)
o-Toluidine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
p-Dimethylaminoazobenzene	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
Pentachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Pentachloroethane	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Pentachloronitrobenzene	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
Pentachlorophenol	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)	NA	ND(1.9)	ND(2.0)
Phenacetin	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)	NA	ND(0.76)	ND(0.77)
Phenanthrene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	3.1	0.16 J
Phenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Pronamide	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Pyrene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	3.4	0.45
Pyridine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Safrole	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)
Thionazin	NA	ND(0.36)	ND(0.37)	NA	ND(0.37) J	NA	ND(0.38)	ND(0.38)
Herbicides								
Dinoseb	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-H29	RAA5-H29	RAA5-H30	RAA5-H30	RAA5-H31	RAA5-H33	RAA5-H33	RAA5-H34
Sample ID:	RAA5-H29	RAA5-H29	RAA5-H30	RAA5-H30	RAA5-H31	RAA5-H33	RAA5-H33	RAA5-H34
Sample Depth(Feet):	1-3	1-6	6-15	8-10	0-1	1-3	1-4	0-1
Parameter Date Collected:	01/12/04	01/12/04	03/08/04	03/08/04	03/02/04	02/25/04	02/25/04	03/03/04
Furans								
2,3,7,8-TCDF	NA	NA	NA	NA	ND(0.00000036)	NA	NA	0.0000066 Y
TCDFs (total)	NA	NA	NA	NA	0.000067 I	NA	NA	0.0017 I
1,2,3,7,8-PeCDF	NA	NA	NA	NA	ND(0.00000037)	NA	NA	0.000014
2,3,4,7,8-PeCDF	NA	NA	NA	NA	ND(0.00000038)	NA	NA	0.0000056
PeCDFs (total)	NA	NA	NA	NA	0.000092 I	NA	NA	0.0031 I
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	ND(0.00000027)	NA	NA	0.000011
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	ND(0.00000027)	NA	NA	0.0000065
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	ND(0.00000025)	NA	NA	ND(0.0000025)
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	ND(0.00000026)	NA	NA	0.000012
HxCDFs (total)	NA	NA	NA	NA	0.000056 I	NA	NA	0.0020 I
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	0.0000043	NA	NA	0.000038
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	0.0000013	NA	NA	0.0000095
HpCDFs (total)	NA	NA	NA	NA	0.0000083	NA	NA	0.00011 I
OCDF	NA	NA	NA	NA	0.0000040	NA	NA	0.000052
Dioxins								
2,3,7,8-TCDD	NA	NA	NA	NA	ND(0.00000024)	NA	NA	ND(0.00000035)
TCDDs (total)	NA	NA	NA	NA	ND(0.00000024)	NA	NA	ND(0.00000035)
1,2,3,7,8-PeCDD	NA	NA	NA	NA	ND(0.0000014)	NA	NA	ND(0.0000067)
PeCDDs (total)	NA	NA	NA	NA	ND(0.0000014)	NA	NA	ND(0.0000067)
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	ND(0.00000037)	NA	NA	ND(0.0000016)
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	ND(0.00000038)	NA	NA	ND(0.0000017)
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	ND(0.00000034)	NA	NA	ND(0.0000015)
HxCDDs (total)	NA	NA	NA	NA	ND(0.00000038)	NA	NA	ND(0.0000017)
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	0.0000033	NA	NA	0.000021
HpCDDs (total)	NA	NA	NA	NA	0.0000059	NA	NA	0.000044
OCDD	NA	NA	NA	NA	0.000021	NA	NA	0.00018
Total TEQs (WHO TEFs)	NA	NA	NA	NA	0.0000011	NA	NA	0.000012
Inorganics								
Antimony	NA	ND(6.00)	ND(6.00)	NA	0.930 B	NA	2.00 B	ND(6.00)
Arsenic	NA	7.90	9.20	NA	6.80	NA	4.80	4.80
Barium	NA	21.0	23.0	NA	16.0 B	NA	40.0	23.0
Beryllium	NA	0.270 B	0.290 B	NA	0.210 B	NA	0.240 B	0.230 B
Cadmium	NA	0.660	0.440 B	NA	0.500	NA	0.860	0.210 B
Chromium	NA	7.50	11.0	NA	7.70	NA	8.80	6.40
Cobalt	NA	9.50	12.0	NA	28.0	NA	6.80	5.60
Copper	NA	25.0	22.0	NA	42.0	NA	620	19.0
Cyanide	NA	0.0280 B	0.0650 B	NA	0.950	NA	0.0850 B	0.0780 B
Lead	NA	11.0	14.0	NA	10.0	NA	54.0	21.0
Mercury	NA	0.00940 B	0.0300 B	NA	ND(0.110)	NA	0.130	0.0320 B
Nickel	NA	16.0	20.0	NA	19.0	NA	14.0	10.0
Selenium	NA	ND(1.00)	0.930 J	NA	ND(1.00) J	NA	ND(1.00)	1.20
Silver	NA	ND(1.00)	ND(1.00)	NA	ND(1.0)	NA	ND(1.00)	ND(1.00)
Sulfide	NA	ND(5.40)	7.20	NA	ND(5.50)	NA	16.0	15.0
Thallium	NA	ND(1.10)	0.960 J	NA	ND(1.10) J	NA	ND(1.10)	ND(1.20) J
Tin	NA	ND(10)	ND(10)	NA	ND(10)	NA	39.0	ND(10)
Vanadium	NA	6.20	9.80	NA	4.80 B	NA	7.60	7.20
Zinc	NA	55.0	64.0	NA	98.0	NA	140	44.0

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-I1	RAA5-I1	RAA5-I1	RAA5-I7	RAA5-I17	RAA5-I17	RAA5-I17
Sample ID:	RAA5-I1	RAA5-I1	RAA5-I1	RAA5-I7	RAA5-I17	RAA5-I17	RAA5-I17
Sample Depth(Feet):	0-1	1-6	4-6	0-1	0-1	1-6	2-4
Parameter / Date Collected:	03/10/04	03/10/04	03/10/04	01/28/04	03/02/04	03/02/04	03/02/04
Volatile Organics							
1,1,1,2-Tetrachloroethane	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,1,1-Trichloroethane	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,1,2,2-Tetrachloroethane	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,1,2-Trichloroethane	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,1-Dichloroethane	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,1-Dichloroethene	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,2,3-Trichloropropane	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,2-Dibromoethane	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.10) J	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
2-Butanone	ND(0.010)	NA	ND(0.011)	ND(0.011)	ND(0.011)	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
2-Chloroethylvinylether	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056) J	NA	ND(0.0056) J
2-Hexanone	ND(0.010)	NA	ND(0.011)	ND(0.011)	ND(0.011)	NA	ND(0.011)
3-Chloropropene	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
4-Methyl-2-pentanone	ND(0.010)	NA	ND(0.011)	ND(0.011)	ND(0.011)	NA	ND(0.011)
Acetone	ND(0.021)	NA	ND(0.023)	ND(0.022)	ND(0.022)	NA	ND(0.023)
Acetonitrile	ND(0.10) J	NA	ND(0.11) J	ND(0.11)	ND(0.11) J	NA	ND(0.11) J
Acrolein	ND(0.10) J	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Benzene	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Bromodichloromethane	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Bromoform	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Bromomethane	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056) J	NA	ND(0.0056) J
Carbon Disulfide	ND(0.0052) J	NA	ND(0.0057) J	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Carbon Tetrachloride	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Chlorobenzene	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Chloroethane	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056) J	NA	ND(0.0056) J
Chloroform	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Chloromethane	ND(0.0052)	NA	ND(0.0057)	ND(0.0055) J	ND(0.0056)	NA	ND(0.0056)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Dibromochloromethane	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Dibromomethane	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Dichlorodifluoromethane	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056) J	NA	ND(0.0056) J
Ethyl Methacrylate	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Ethylbenzene	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Freon 12	NA	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Isobutanol	ND(0.10) J	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Methyl Methacrylate	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0052)	NA	ND(0.0057)	ND(0.0055) J	ND(0.0056)	NA	ND(0.0056)
Naphthalene	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.010) J	NA	ND(0.011) J	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J
Styrene	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Tetrachloroethene	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Toluene	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
trans-1,2-Dichloroethene	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
trans-1,3-Dichloropropene	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
trans-1,4-Dichloro-2-butene	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Trichloroethene	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Trichlorofluoromethane	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Vinyl Acetate	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Vinyl Chloride	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Xylenes (total)	ND(0.0052)	NA	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-I1	RAA5-I1	RAA5-I1	RAA5-I7	RAA5-I17	RAA5-I17	RAA5-I17
Sample ID:	RAA5-I1	RAA5-I1	RAA5-I1	RAA5-I7	RAA5-I17	RAA5-I17	RAA5-I17
Sample Depth(Feet):	0-1	1-6	4-6	0-1	0-1	1-6	2-4
Parameter / Date Collected:	03/10/04	03/10/04	03/10/04	01/28/04	03/02/04	03/02/04	03/02/04
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
1,2,4-Trichlorobenzene	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
1,2-Dichlorobenzene	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
1,2-Diphenylhydrazine	ND(0.35) J	ND(0.39) J	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
1,3,5-Trinitrobenzene	ND(0.35) J	ND(0.39) J	NA	ND(0.37) J	ND(0.37)	ND(0.37)	NA
1,3-Dichlorobenzene	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
1,3-Dinitrobenzene	ND(0.70)	ND(0.79)	NA	ND(0.74) J	ND(0.74)	ND(0.74)	NA
1,4-Dichlorobenzene	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
1,4-Naphthoquinone	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74) J	ND(0.74) J	NA
1-Naphthylamine	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
2,3,4,6-Tetrachlorophenol	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2,4,5-Trichlorophenol	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2,4,6-Trichlorophenol	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2,4-Dichlorophenol	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2,4-Dimethylphenol	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2,4-Dinitrophenol	ND(1.8)	ND(2.0)	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2,6-Dichlorophenol	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2,6-Dinitrotoluene	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2-Acetylaminofluorene	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
2-Chloronaphthalene	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2-Chlorophenol	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2-Methylnaphthalene	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2-Methylphenol	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2-Naphthylamine	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
2-Nitroaniline	ND(1.8) J	ND(2.0) J	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA
2-Nitrophenol	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
2-Picoline	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
3&4-Methylphenol	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74) J	ND(0.74) J	NA
3,3'-Dichlorobenzidine	ND(0.70) J	ND(0.79) J	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
3,3'-Dimethylbenzidine	ND(0.35) J	ND(0.39) J	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
3-Methylcholanthrene	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74) J	ND(0.74) J	NA
3-Nitroaniline	ND(1.8)	ND(2.0)	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.35) J	ND(0.39) J	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
4-Aminobiphenyl	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
4-Bromophenyl-phenylether	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
4-Chloro-3-Methylphenol	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
4-Chloroaniline	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
4-Chlorobenzilate	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
4-Chlorophenyl-phenylether	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.8) J	ND(2.0) J	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA
4-Nitrophenol	ND(1.8) J	ND(2.0) J	NA	ND(1.9) J	ND(1.9) J	ND(1.9) J	NA
4-Nitroquinoline-1-oxide	ND(0.70) J	ND(0.79) J	NA	ND(0.74) J	ND(0.74) J	ND(0.74) J	NA
4-Phenylenediamine	ND(0.70)	ND(0.79)	NA	ND(0.74) J	ND(0.74)	ND(0.74)	NA
5-Nitro-o-toluidine	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
a,a'-Dimethylphenethylamine	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Acenaphthene	ND(0.35)	ND(0.39)	NA	0.096 J	ND(0.37)	0.13 J	NA
Acenaphthylene	ND(0.35)	ND(0.39)	NA	0.16 J	ND(0.37)	0.079 J	NA
Acetophenone	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Aniline	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Anthracene	ND(0.35)	ND(0.39)	NA	0.50	ND(0.37)	0.24 J	NA
Aramite	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Azobenzene	NA	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.70) J	ND(0.79) J	NA	ND(0.74) J	ND(0.74) J	ND(0.74) J	NA
Benzo(a)anthracene	ND(0.35)	ND(0.39)	NA	2.1	0.097 J	0.40	NA
Benzo(a)pyrene	ND(0.35)	ND(0.39)	NA	1.2	ND(0.37)	0.20 J	NA
Benzo(b)fluoranthene	ND(0.35)	ND(0.39)	NA	1.2	0.083 J	0.26 J	NA
Benzo(g,h,i)perylene	ND(0.35)	ND(0.39)	NA	0.58	ND(0.37)	0.081 J	NA
Benzo(k)fluoranthene	ND(0.35)	ND(0.39)	NA	1.2	0.094 J	0.25 J	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
bis(2-Chloroethoxy)methane	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
bis(2-Chloroethyl)ether	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
bis(2-Chloroisopropyl)ether	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
bis(2-Ethylhexyl)phthalate	ND(0.34)	ND(0.39)	NA	ND(0.36)	ND(0.37)	ND(0.36)	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-I1	RAA5-I1	RAA5-I1	RAA5-I7	RAA5-I17	RAA5-I17	RAA5-I17
Sample ID:	RAA5-I1	RAA5-I1	RAA5-I1	RAA5-I7	RAA5-I17	RAA5-I17	RAA5-I17
Sample Depth(Feet):	0-1	1-6	4-6	0-1	0-1	1-6	2-4
Parameter / Date Collected:	03/10/04	03/10/04	03/10/04	01/28/04	03/02/04	03/02/04	03/02/04
Semivolatile Organics (continued)							
Butylbenzylphthalate	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Chrysene	ND(0.35)	ND(0.39)	NA	2.0	0.10 J	0.55	NA
Diallate	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.35)	ND(0.39)	NA	0.19 J	ND(0.37)	ND(0.37)	NA
Dibenzofuran	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Diethylphthalate	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Dimethylphthalate	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Di-n-Butylphthalate	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Di-n-Octylphthalate	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Diphenylamine	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Ethyl Methanesulfonate	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Fluoranthene	ND(0.35)	ND(0.39)	NA	4.4	0.21 J	1.3	NA
Fluorene	ND(0.35)	ND(0.39)	NA	0.095 J	ND(0.37)	0.14 J	NA
Hexachlorobenzene	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Hexachlorobutadiene	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Hexachlorocyclopentadiene	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Hexachloroethane	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Hexachlorophene	ND(0.70) J	ND(0.79) J	NA	ND(0.74)	ND(0.74) J	ND(0.74) J	NA
Hexachloropropene	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37) J	ND(0.37) J	NA
Indeno(1,2,3-cd)pyrene	ND(0.35)	ND(0.39)	NA	0.56	ND(0.37)	0.082 J	NA
Isodrin	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Isophorone	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Isosafrole	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Methapyrilene	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Methyl Methanesulfonate	ND(0.35) J	ND(0.39) J	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Naphthalene	ND(0.35)	ND(0.39)	NA	0.080 J	ND(0.37)	ND(0.37)	NA
Nitrobenzene	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
N-Nitrosodiethylamine	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
N-Nitrosodimethylamine	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
N-Nitroso-di-n-butylamine	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
N-Nitroso-di-n-propylamine	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
N-Nitrosodiphenylamine	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
N-Nitrosomethylethylamine	ND(0.70) J	ND(0.79) J	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
N-Nitrosomorpholine	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
N-Nitrosopiperidine	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
N-Nitrosopyrrolidine	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74) J	ND(0.74) J	NA
o,o,o-Triethylphosphorothioate	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37) J	ND(0.37) J	NA
o-Toluidine	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
p-Dimethylaminoazobenzene	ND(0.70)	ND(0.79)	NA	ND(0.74) J	ND(0.74)	ND(0.74)	NA
Pentachlorobenzene	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Pentachloroethane	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Pentachloronitrobenzene	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Pentachlorophenol	ND(1.8)	ND(2.0)	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA
Phenacetin	ND(0.70)	ND(0.79)	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Phenanthrene	ND(0.35)	ND(0.39)	NA	1.7	0.099 J	0.47	NA
Phenol	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Pronamide	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Pyrene	ND(0.35)	ND(0.39)	NA	3.9	0.20 J	0.92	NA
Pyridine	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Safrole	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Thionazin	ND(0.35)	ND(0.39)	NA	ND(0.37)	ND(0.37) J	ND(0.37) J	NA
Herbicides							
Dinoseb	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-I1	RAA5-I1	RAA5-I1	RAA5-I7	RAA5-I17	RAA5-I17	RAA5-I17
Sample ID:	RAA5-I1	RAA5-I1	RAA5-I1	RAA5-I7	RAA5-I17	RAA5-I17	RAA5-I17
Sample Depth(Feet):	0-1	1-6	4-6	0-1	0-1	1-6	2-4
Parameter / Date Collected:	03/10/04	03/10/04	03/10/04	01/28/04	03/02/04	03/02/04	03/02/04
Furans							
2,3,7,8-TCDF	ND(0.00000015)	ND(0.00000016)	NA	ND(0.00000036)	0.000019 Y	0.0000067 Y	NA
TCDFs (total)	0.0000032 I	0.000065 I	NA	0.0000037	0.027 I	0.010 I	NA
1,2,3,7,8-PeCDF	ND(0.00000026)	0.0000086	NA	ND(0.00000024)	0.00013	0.000056	NA
2,3,4,7,8-PeCDF	ND(0.00000030)	ND(0.00000027)	NA	ND(0.00000027)	0.000026	0.000031	NA
PeCDFs (total)	0.000015 I	0.00016 I	NA	0.0000082 I	0.060 I	0.022 I	NA
1,2,3,4,7,8-HxCDF	ND(0.00000013)	0.00000065	NA	ND(0.00000032)	0.000061	0.000024	NA
1,2,3,6,7,8-HxCDF	0.0000010 I	0.0000062 I	NA	ND(0.00000030)	0.000051	ND(0.0000030)	NA
1,2,3,7,8,9-HxCDF	ND(0.00000017)	ND(0.00000021)	NA	ND(0.000000089)	ND(0.0000062)	ND(0.0000020)	NA
2,3,4,6,7,8-HxCDF	ND(0.00000013)	0.0000012	NA	ND(0.00000031)	0.00016	0.000035	NA
HxCDFs (total)	0.0000083 I	0.000070 I	NA	0.0000014 I	0.040 I	0.015 I	NA
1,2,3,4,6,7,8-HpCDF	ND(0.00000012)	0.0000014	NA	ND(0.00000020)	0.00050	0.00012	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000019)	ND(0.00000042) X	NA	ND(0.00000022)	0.000041	0.000014	NA
HpCDFs (total)	ND(0.00000019)	0.0000014	NA	ND(0.00000022)	0.0017 I	0.00045 I	NA
OCDF	ND(0.00000042)	ND(0.00000013)	NA	ND(0.00000037)	0.00012	0.000046	NA
Dioxins							
2,3,7,8-TCDD	ND(0.00000015)	ND(0.000000091)	NA	ND(0.00000050)	ND(0.00000071)	ND(0.00000043)	NA
TCDDs (total)	ND(0.00000015)	ND(0.000000091)	NA	ND(0.00000050)	ND(0.00000071)	ND(0.00000043)	NA
1,2,3,7,8-PeCDD	ND(0.00000040)	ND(0.00000072)	NA	ND(0.0000040)	ND(0.000016)	ND(0.0000083)	NA
PeCDDs (total)	ND(0.00000040)	ND(0.00000072)	NA	ND(0.0000040)	ND(0.000016)	ND(0.0000083)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000012)	ND(0.00000013)	NA	ND(0.0000012)	0.0000086	ND(0.0000024)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000012)	ND(0.00000012)	NA	ND(0.0000011)	0.000014	ND(0.0000025)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000014)	ND(0.00000014)	NA	ND(0.00000099)	ND(0.0000038)	ND(0.0000023)	NA
HxCDDs (total)	ND(0.00000014)	ND(0.00000014)	NA	ND(0.0000012)	0.000027	0.000035	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000021)	ND(0.000000081)	NA	ND(0.00000047)	0.000067	0.000031	NA
HpCDDs (total)	ND(0.00000021)	ND(0.000000081)	NA	ND(0.00000047)	0.00017	0.000071	NA
OCDD	0.0000064	0.0000035	NA	ND(0.0000055) X	0.00034	0.00023	NA
Total TEQs (WHO TEFs)	0.00000051	0.0000018	NA	0.0000026	0.000066	0.000032	NA
Inorganics							
Antimony	ND(6.00)	ND(6.00)	NA	ND(6.0)	1.20 B	1.80 B	NA
Arsenic	3.80	7.40	NA	6.50	15.0	7.00	NA
Barium	1400	22.0	NA	15.0 B	18.0 B	20.0 B	NA
Beryllium	0.290 B	0.170 B	NA	0.140 B	0.170 B	0.200 B	NA
Cadmium	0.410 B	0.440 B	NA	0.110 B	0.330 B	0.290 B	NA
Chromium	6.50	7.80	NA	4.60	5.70	6.50	NA
Cobalt	33.0	8.90	NA	29.0	6.70	7.10	NA
Copper	38.0	24.0	NA	29.0	18.0	18.0	NA
Cyanide	0.0600 B	0.0570 B	NA	ND(0.550)	ND(0.560)	ND(0.550)	NA
Lead	17.0	11.0	NA	9.80	22.0	11.0	NA
Mercury	ND(0.100)	0.0660 B	NA	ND(0.110)	0.0140 B	ND(0.110)	NA
Nickel	11.0	15.0	NA	9.00	10.0	11.0	NA
Selenium	ND(1.00) J	ND(1.00) J	NA	ND(1.00) J	ND(1.00) J	ND(1.00) J	NA
Silver	0.990 B	ND(1.00)	NA	ND(1.00)	ND(1.00)	ND(1.00)	NA
Sulfide	10.0	9.50	NA	8.80	8.90	8.90	NA
Thallium	ND(1.00) J	ND(1.20) J	NA	ND(1.10)	ND(1.10) J	ND(1.10) J	NA
Tin	ND(10)	ND(10)	NA	ND(10)	ND(10)	ND(10)	NA
Vanadium	39.0	5.60	NA	4.20 B	4.10 B	4.50 B	NA
Zinc	24.0	42.0	NA	29.0	46.0	39.0	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-I23	RAA5-I23	RAA5-I23	RAA5-I25	RAA5-I27	RAA5-J6
Sample ID:	RAA5-I23	RAA5-I23	RAA5-I23	RAA5-I25	RAA5-I27	RAA5-J6
Sample Depth(Feet):	0-1	6-15	10-12	0-1	0-1	0-1
Parameter Date Collected:	02/23/04	02/23/04	02/23/04	02/25/04	03/10/04	02/02/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
1,1,1-Trichloroethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
1,1,2,2-Tetrachloroethane	ND(0.0057) J	NA	ND(0.0057) J	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
1,1,2-Trichloroethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
1,1-Dichloroethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
1,1-Dichloroethene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
1,2,3-Trichloropropane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
1,2-Dibromoethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J [ND(0.11) J]	ND(0.11) J	ND(0.11) J
2-Butanone	ND(0.011)	NA	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
2-Chloroethylvinylether	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
2-Hexanone	ND(0.011)	NA	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011)
3-Chloropropene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011)
Acetone	ND(0.023)	NA	ND(0.023)	ND(0.022) [ND(0.022)]	ND(0.022)	0.0070 J
Acetonitrile	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J [ND(0.11) J]	ND(0.11) J	ND(0.11) J
Acrolein	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J [ND(0.11) J]	ND(0.11) J	ND(0.11) J
Acrylonitrile	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Benzene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Bromodichloromethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Bromoform	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Bromomethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Carbon Disulfide	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055) J	ND(0.0056)
Carbon Tetrachloride	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Chlorobenzene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Chloroethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Chloroform	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Chloromethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Dibromochloromethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Dibromomethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Dichlorodifluoromethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Ethyl Methacrylate	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Ethylbenzene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Isobutanol	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J [ND(0.11) J]	ND(0.11) J	ND(0.11) J
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Methyl Methacrylate	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.011) J	NA	ND(0.011) J	ND(0.011) J [ND(0.011) J]	ND(0.011) J	ND(0.011) J
Styrene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Tetrachloroethene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Toluene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
trans-1,2-Dichloroethene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
trans-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
trans-1,4-Dichloro-2-butene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Trichloroethene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Trichlorofluoromethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Vinyl Acetate	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Vinyl Chloride	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)
Xylenes (total)	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]	ND(0.0055)	ND(0.0056)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-I23	RAA5-I23	RAA5-I23	RAA5-I25	RAA5-I27	RAA5-J6
Sample ID:	RAA5-I23	RAA5-I23	RAA5-I23	RAA5-I25	RAA5-I27	RAA5-J6
Sample Depth(Feet):	0-1	6-15	10-12	0-1	0-1	0-1
Parameter Date Collected:	02/23/04	02/23/04	02/23/04	02/25/04	03/10/04	02/02/04
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
1,2-Dichlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
1,2-Diphenylhydrazine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37) J	ND(0.37)
1,3,5-Trinitrobenzene	ND(0.38) J	ND(0.38) J	NA	ND(0.37) J [ND(0.37) J]	ND(0.37) J	ND(0.37) J
1,3-Dichlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
1,3-Dinitrobenzene	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
1,4-Dichlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
1,4-Naphthoquinone	ND(0.77) J	ND(0.76) J	NA	ND(0.74) J [ND(0.75) J]	ND(0.74)	ND(0.75)
1-Naphthylamine	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
2,4,5-Trichlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
2,4,6-Trichlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
2,4-Dichlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
2,4-Dimethylphenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
2,4-Dinitrophenol	ND(1.9)	ND(1.9)	NA	ND(1.9) [ND(1.9)]	ND(1.9)	ND(1.9)
2,4-Dinitrotoluene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
2,6-Dichlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
2,6-Dinitrotoluene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
2-Acetylaminofluorene	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
2-Chloronaphthalene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
2-Chlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
2-Methylnaphthalene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
2-Methylphenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
2-Naphthylamine	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
2-Nitroaniline	ND(1.9)	ND(1.9)	NA	ND(1.9) J [ND(1.9) J]	ND(1.9) J	ND(1.9) J
2-Nitrophenol	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
2-Picoline	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
3&4-Methylphenol	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
3,3'-Dichlorobenzidine	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74) J	ND(0.75)
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37) J	ND(0.37)
3-Methylcholanthrene	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
3-Nitroaniline	ND(1.9) J	ND(1.9) J	NA	ND(1.9) J [ND(1.9) J]	ND(1.9)	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37) J	ND(0.37)
4-Aminobiphenyl	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
4-Bromophenyl-phenylether	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
4-Chloroaniline	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
4-Chlorobenzilate	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(1.9)	NA	ND(1.9) J [ND(1.9) J]	ND(1.9) J	ND(1.9) J
4-Nitrophenol	ND(1.9) J	R	NA	ND(1.9) J [ND(1.9) J]	ND(1.9) J	ND(1.9) J
4-Nitroquinoline-1-oxide	ND(0.77) J	ND(0.76) J	NA	ND(0.74) J [ND(0.75) J]	ND(0.74) J	ND(0.75) J
4-Phenylenediamine	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
5-Nitro-o-toluidine	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
7,12-Dimethylbenz(a)anthracene	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
a,a'-Dimethylphenethylamine	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
Acenaphthene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Acenaphthylene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Acetophenone	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Aniline	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Anthracene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	0.076 J
Aramite	ND(0.77) J	ND(0.76) J	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.77)	ND(0.76)	NA	ND(0.74) J [ND(0.75) J]	ND(0.74) J	ND(0.75) J
Benzo(a)anthracene	ND(0.38)	ND(0.38)	NA	0.079 J [0.15 J]	ND(0.37)	0.21 J
Benzo(a)pyrene	ND(0.38)	ND(0.38)	NA	ND(0.37) [0.12 J]	ND(0.37)	0.14 J
Benzo(b)fluoranthene	ND(0.38)	ND(0.38)	NA	0.061 J [0.11 J]	ND(0.37)	0.12 J
Benzo(g,h,i)perylene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	0.15 J
Benzo(k)fluoranthene	ND(0.38)	ND(0.38)	NA	0.072 J [0.11 J]	ND(0.37)	0.13 J
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.77)	ND(0.76)	NA	ND(0.74) J [ND(0.75) J]	ND(0.74)	ND(0.75)
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37) J
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.38)	NA	ND(0.36) [ND(0.37)]	ND(0.36)	ND(0.37)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-I23	RAA5-I23	RAA5-I23	RAA5-I25	RAA5-I27	RAA5-J6
Sample ID:	RAA5-I23	RAA5-I23	RAA5-I23	RAA5-I25	RAA5-I27	RAA5-J6
Sample Depth(Feet):	0-1	6-15	10-12	0-1	0-1	0-1
Parameter / Date Collected:	02/23/04	02/23/04	02/23/04	02/25/04	03/10/04	02/02/04
Semivolatile Organics (continued)						
Butylbenzylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Chrysene	ND(0.38)	ND(0.38)	NA	0.098 J [0.17 J]	ND(0.37)	0.23 J
Diallate	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Dibenzofuran	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Diethylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Dimethylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Di-n-Butylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Di-n-Octylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Diphenylamine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Ethyl Methanesulfonate	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Fluoranthene	ND(0.38)	ND(0.38)	NA	0.17 J [0.30 J]	0.092 J	0.35 J
Fluorene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Hexachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Hexachlorobutadiene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Hexachlorocyclopentadiene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Hexachloroethane	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Hexachlorophene	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74) J	ND(0.75)
Hexachloropropene	ND(0.38)	ND(0.38)	NA	ND(0.37) J [ND(0.37) J]	ND(0.37)	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	0.082 J
Isodrin	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Isophorone	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Isosafrole	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
Methapyrilene	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
Methyl Methanesulfonate	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37) J	ND(0.37)
Naphthalene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Nitrobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
N-Nitrosodiethylamine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
N-Nitrosodimethylamine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
N-Nitrosodiphenylamine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
N-Nitrosomethylethylamine	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74) J	ND(0.75)
N-Nitrosomorpholine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
N-Nitrosopiperidine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
N-Nitrosopyrrolidine	ND(0.77) J	ND(0.76) J	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.38)	NA	ND(0.37) J [ND(0.37) J]	ND(0.37)	ND(0.37)
o-Toluidine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.77) J	ND(0.76) J	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75)
Pentachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Pentachloroethane	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Pentachloronitrobenzene	ND(0.77)	ND(0.76)	NA	ND(0.74) J [ND(0.75) J]	ND(0.74)	ND(0.75)
Pentachlorophenol	ND(1.9)	ND(1.9)	NA	ND(1.9) [ND(1.9)]	ND(1.9)	ND(1.9)
Phenacetin	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]	ND(0.74)	ND(0.75) J
Phenanthrene	ND(0.38)	ND(0.38)	NA	ND(0.37) [0.14 J]	ND(0.37)	0.22 J
Phenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Pronamide	ND(0.38)	ND(0.38)	NA	ND(0.37) J [ND(0.37) J]	ND(0.37)	ND(0.37)
Pyrene	ND(0.38)	ND(0.38)	NA	0.16 J [0.28 J]	0.10 J	0.46
Pyridine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Safrole	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Thionazin	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]	ND(0.37)	ND(0.37)
Herbicides						
Dinoseb	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-I23	RAA5-I23	RAA5-I23	RAA5-I25	RAA5-I27	RAA5-J6
Sample ID:	RAA5-I23	RAA5-I23	RAA5-I23	RAA5-I25	RAA5-I27	RAA5-J6
Sample Depth(Feet):	0-1	6-15	10-12	0-1	0-1	0-1
Parameter Date Collected:	02/23/04	02/23/04	02/23/04	02/25/04	03/10/04	02/02/04
Furans						
2,3,7,8-TCDF	0.000013 Y	ND(0.0000010)	NA	0.000013 Y [0.0000082 Y]	ND(0.00000048)	ND(0.0000040)
TCDFs (total)	0.0017 I	0.000075 I	NA	0.0011 I [0.00083 I]	0.000062 I	0.0031 I
1,2,3,7,8-PeCDF	0.000012	ND(0.0000011)	NA	0.0000030 [ND(0.00000086)]	ND(0.00000053)	ND(0.0000054)
2,3,4,7,8-PeCDF	0.000024	0.0000064	NA	0.0000065 [0.0000061]	ND(0.00000065)	ND(0.000040) X
PeCDFs (total)	0.0035 I	0.00019 I	NA	0.0025 I [0.0013 I]	0.000077 I	0.0060 I
1,2,3,4,7,8-HxCDF	0.000017	0.0000067	NA	0.000014 [0.0000090]	ND(0.00000043)	ND(0.0000067)
1,2,3,6,7,8-HxCDF	0.0000097	0.0000046	NA	0.0000014 [0.0000014]	ND(0.00000046)	ND(0.0000066)
1,2,3,7,8,9-HxCDF	0.0000036	0.0000052	NA	ND(0.00000090) [0.0000011]	ND(0.00000034)	ND(0.0000066)
2,3,4,6,7,8-HxCDF	0.000015	0.0000064	NA	0.0000048 [0.0000038]	ND(0.00000037)	0.000029
HxCDFs (total)	0.0017 I	0.00013 I	NA	0.0014 I [0.00091 I]	0.000066 I	0.0044 I
1,2,3,4,6,7,8-HpCDF	0.000053	0.0000093	NA	0.000021 [0.000015]	ND(0.00000020)	0.00012 I
1,2,3,4,7,8,9-HpCDF	0.0000068	0.0000060	NA	0.0000069 [0.0000043]	ND(0.00000024)	ND(0.0000029)
HpCDFs (total)	0.00016 I	0.000016	NA	0.000070 I [0.000053]	ND(0.00000024)	0.00024 I
OCDF	0.000073	0.000014	NA	0.000048 [0.000027]	ND(0.00000035)	ND(0.000052) X
Dioxins						
2,3,7,8-TCDD	ND(0.00000067)	ND(0.00000050)	NA	ND(0.00000026) [ND(0.00000017)]	ND(0.00000027)	ND(0.0000013)
TCDDs (total)	ND(0.00000067)	ND(0.00000050)	NA	ND(0.00000026) [ND(0.00000017)]	ND(0.00000027)	ND(0.0000013)
1,2,3,7,8-PeCDD	ND(0.0000074)	ND(0.0000031)	NA	ND(0.0000066) [ND(0.0000044)]	ND(0.0000014)	ND(0.000019)
PeCDDs (total)	ND(0.0000074)	ND(0.0000031)	NA	ND(0.0000066) [ND(0.0000044)]	ND(0.0000014)	ND(0.000019)
1,2,3,4,7,8-HxCDD	ND(0.0000025)	0.0000053	NA	ND(0.0000019) [ND(0.0000013)]	ND(0.00000036)	ND(0.0000060)
1,2,3,6,7,8-HxCDD	ND(0.0000024)	0.0000052	NA	ND(0.0000018) [ND(0.0000013)]	ND(0.00000036)	ND(0.0000054)
1,2,3,7,8,9-HxCDD	0.0000070	0.0000049	NA	ND(0.0000017) [ND(0.0000012)]	ND(0.00000033)	ND(0.0000050)
HxCDDs (total)	0.0000083	0.000016	NA	ND(0.0000019) [ND(0.0000013)]	ND(0.00000036)	ND(0.0000060)
1,2,3,4,6,7,8-HpCDD	0.000088	0.0000088	NA	0.000015 [0.000015]	ND(0.00000027)	ND(0.0000026)
HpCDDs (total)	0.00016	0.000017	NA	0.000038 [0.000037]	ND(0.00000027)	ND(0.0000026)
OCDD	0.00052	0.000028	NA	0.00010 [0.00011]	0.000014	0.000095
Total TEQs (WHO TEFs)	0.000025	0.0000092	NA	0.000011 [0.0000083]	0.0000012	0.000026
Inorganics						
Antimony	2.80 B	1.40 B	NA	1.70 B [1.50 B]	0.840 B	ND(6.00)
Arsenic	3.50	6.90	NA	4.20 [3.80]	3.80	6.40
Barium	29.0	20.0	NA	20.0 B [21.0]	19.0 B	45.0
Beryllium	0.150 B	0.180 B	NA	0.190 B [0.170 B]	0.140 B	0.160 B
Cadmium	0.620	0.500	NA	0.550 [0.580]	0.490 B	0.590
Chromium	5.30	5.80	NA	7.80 [7.50]	5.50	9.20
Cobalt	4.40 B	8.00	NA	4.70 B [4.40 B]	6.90	8.70
Copper	12.0	18.0	NA	15.0 [14.0]	12.0	48.0
Cyanide	0.0810 B	ND(0.570)	NA	0.110 B [ND(0.560)]	ND(0.550)	0.0820 B
Lead	14.0	9.40	NA	16.0 [14.0]	5.80	110
Mercury	ND(0.110)	ND(0.110)	NA	0.0170 B [0.00890 B]	ND(0.110)	0.210
Nickel	7.80	12.0	NA	8.90 [8.30]	9.70	14.0
Selenium	ND(1.00) J	ND(1.00) J	NA	ND(1.00) J [ND(1.00) J]	ND(1.00) J	1.20
Silver	0.140 B	ND(1.00)	NA	ND(1.00) [0.140 B]	ND(1.00)	0.200 B
Sulfide	48.0	5.50 B	NA	42.0 [43.0]	14.0	8.90
Thallium	ND(1.10)	ND(1.10)	NA	ND(1.10) J [ND(1.10) J]	ND(1.10) J	ND(1.10)
Tin	ND(10)	ND(10)	NA	ND(10) [ND(10)]	ND(10)	ND(10)
Vanadium	4.50 B	4.00 B	NA	5.10 [5.00]	5.00	10.0
Zinc	31.0	36.0	NA	35.0 [36.0]	31.0	74.0

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-J6	RAA5-J6	RAA5-J8	RAA5-J8	RAA5-J8	RAA5-J10	RAA5-J10	RAA5-J16
Sample ID:	RAA5-J6	RAA5-J6	RAA5-J8	RAA5-J8	RAA5-J8	RAA5-J10	RAA5-J10	RAA5-J16
Sample Depth(Feet):	6-15	10-12	0-1	1-6	4-6	6-15	14-15	0-1
Parameter Date Collected:	02/02/04	02/02/04	02/13/04	02/13/04	02/13/04	06/08/04	06/08/04	01/27/04
Volatile Organics								
1,1,1,2-Tetrachloroethane	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
1,1,1-Trichloroethane	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
1,1,2,2-Tetrachloroethane	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055) J
1,1,2-Trichloroethane	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
1,1-Dichloroethane	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
1,1-Dichloroethene	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
1,2,3-Trichloropropane	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055) J
1,2-Dibromoethane	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.10) J	ND(0.10) J	NA	ND(0.10) J	NA	ND(0.12) J	ND(0.11) J
2-Butanone	NA	ND(0.010)	ND(0.010)	NA	ND(0.010)	NA	ND(0.012)	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
2-Chloroethylvinylether	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
2-Hexanone	NA	ND(0.010)	ND(0.010)	NA	ND(0.010)	NA	ND(0.012)	ND(0.011)
3-Chloropropene	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
4-Methyl-2-pentanone	NA	ND(0.010)	ND(0.010)	NA	ND(0.010)	NA	ND(0.012)	ND(0.011)
Acetone	NA	ND(0.021)	ND(0.021)	NA	ND(0.021)	NA	ND(0.023)	ND(0.022)
Acetonitrile	NA	ND(0.10)	ND(0.10) J	NA	ND(0.10) J	NA	ND(0.12) J	ND(0.11)
Acrolein	NA	ND(0.10) J	ND(0.10) J	NA	ND(0.10) J	NA	ND(0.12) J	ND(0.11) J
Acrylonitrile	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055) J
Benzene	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Bromodichloromethane	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Bromoform	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Bromomethane	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Carbon Disulfide	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058) J	ND(0.0055)
Carbon Tetrachloride	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Chlorobenzene	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Chloroethane	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Chloroform	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Chloromethane	NA	ND(0.10) J	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055) J
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Dibromochloromethane	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Dibromomethane	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Dichlorodifluoromethane	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Ethyl Methacrylate	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Ethylbenzene	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Freon 12	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Isobutanol	NA	ND(0.10) J	ND(0.10) J	NA	ND(0.10) J	NA	ND(0.12) J	ND(0.11) J
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Methyl Methacrylate	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.010) J	ND(0.010) J	NA	ND(0.010) J	NA	ND(0.012) J	ND(0.011) J
Styrene	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Tetrachloroethene	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Toluene	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
trans-1,2-Dichloroethene	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
trans-1,3-Dichloropropene	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
trans-1,4-Dichloro-2-butene	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058) J	ND(0.0055)
Trichloroethene	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Trichlorofluoromethane	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Vinyl Acetate	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Vinyl Chloride	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Xylenes (total)	NA	ND(0.0052)	ND(0.0053)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-J6	RAA5-J6	RAA5-J8	RAA5-J8	RAA5-J8	RAA5-J10	RAA5-J10	RAA5-J16
Sample ID:	RAA5-J6	RAA5-J6	RAA5-J8	RAA5-J8	RAA5-J8	RAA5-J10	RAA5-J10	RAA5-J16
Sample Depth(Feet):	6-15	10-12	0-1	1-6	4-6	6-15	14-15	0-1
Parameter Date Collected:	02/02/04	02/02/04	02/13/04	02/13/04	02/13/04	06/08/04	06/08/04	01/27/04
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	310	NA	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	430	NA	ND(0.37)
1,2-Dichlorobenzene	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
1,2-Diphenylhydrazine	ND(0.34)	NA	ND(0.35) J	ND(0.35) J	NA	ND(0.36)	NA	ND(0.37)
1,3,5-Trinitrobenzene	ND(0.34) J	NA	ND(0.35) J	ND(0.35) J	NA	ND(0.36)	NA	ND(0.37) J
1,3-Dichlorobenzene	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
1,3-Dinitrobenzene	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74) J
1,4-Dichlorobenzene	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
1,4-Naphthoquinone	ND(0.69)	NA	ND(0.71) J	ND(0.70) J	NA	ND(0.73)	NA	ND(0.74)
1-Naphthylamine	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2,4,5-Trichlorophenol	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2,4,6-Trichlorophenol	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2,4-Dichlorophenol	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2,4-Dimethylphenol	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2,4-Dinitrophenol	ND(1.8)	NA	ND(1.8)	ND(1.8)	NA	ND(1.8)	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2,6-Dichlorophenol	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2,6-Dinitrotoluene	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36) J	NA	ND(0.37)
2-Acetylaminofluorene	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
2-Chloronaphthalene	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2-Chlorophenol	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2-Methylnaphthalene	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	0.10 J
2-Methylphenol	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2-Naphthylamine	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
2-Nitroaniline	ND(1.8) J	NA	ND(1.8) J	ND(1.8) J	NA	ND(1.8) J	NA	ND(1.9)
2-Nitrophenol	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
2-Picoline	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
3&4-Methylphenol	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
3,3'-Dichlorobenzidine	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
3,3'-Dimethylbenzidine	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
3-Methylcholanthrene	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
3-Nitroaniline	ND(1.8)	NA	ND(1.8) J	ND(1.8) J	NA	ND(1.8)	NA	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
4-Aminobiphenyl	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
4-Bromophenyl-phenylether	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
4-Chloroaniline	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
4-Chlorobenzilate	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.8) J	NA	ND(1.8)	ND(1.8)	NA	ND(1.8)	NA	ND(1.9)
4-Nitrophenol	ND(1.8) J	NA	ND(1.8) J	ND(1.8) J	NA	ND(1.8) J	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	ND(0.69) J	NA	ND(0.71) J	ND(0.70) J	NA	ND(0.73) J	NA	ND(0.74) J
4-Phenylenediamine	ND(0.69)	NA	ND(0.71) J	ND(0.70) J	NA	ND(0.73)	NA	ND(0.74)
5-Nitro-o-toluidine	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
a,a'-Dimethylphenethylamine	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
Acenaphthene	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	0.35 J
Acenaphthylene	ND(0.34)	NA	0.097 J	ND(0.35)	NA	ND(0.36)	NA	0.12 J
Acetophenone	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Aniline	ND(0.34)	NA	ND(0.35)	0.10 J	NA	ND(0.36)	NA	ND(0.37)
Anthracene	ND(0.34)	NA	0.12 J	0.16 J	NA	ND(0.36)	NA	0.75
Aramite	ND(0.69)	NA	ND(0.71) J	ND(0.70) J	NA	ND(0.73)	NA	ND(0.74)
Azobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.69) J	NA	ND(0.71) J	ND(0.70) J	NA	ND(0.73) J	NA	ND(0.74)
Benzo(a)anthracene	ND(0.34)	NA	0.46	0.42	NA	ND(0.36)	NA	1.1
Benzo(a)pyrene	ND(0.34)	NA	0.37	0.34 J	NA	ND(0.36)	NA	0.54
Benzo(b)fluoranthene	ND(0.34)	NA	0.30 J	0.28 J	NA	ND(0.36)	NA	0.49
Benzo(g,h,i)perylene	ND(0.34)	NA	0.22 J	0.24 J	NA	ND(0.36)	NA	0.35 J
Benzo(k)fluoranthene	ND(0.34)	NA	0.37	0.33 J	NA	ND(0.36)	NA	0.53
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74) J
bis(2-Chloroethoxy)methane	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.34) J	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
bis(2-Ethylhexyl)phthalate	ND(0.34)	NA	ND(0.35)	ND(0.34)	NA	ND(0.36)	NA	ND(0.36)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-J6	RAA5-J6	RAA5-J8	RAA5-J8	RAA5-J8	RAA5-J10	RAA5-J10	RAA5-J16
Sample ID:	RAA5-J6	RAA5-J6	RAA5-J8	RAA5-J8	RAA5-J8	RAA5-J10	RAA5-J10	RAA5-J16
Sample Depth(Feet):	6-15	10-12	0-1	1-6	4-6	6-15	14-15	0-1
Parameter Date Collected:	02/02/04	02/02/04	02/13/04	02/13/04	02/13/04	06/08/04	06/08/04	01/27/04
Semivolatile Organics (continued)								
Butylbenzylphthalate	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Chrysene	ND(0.34)	NA	0.46	0.43	NA	ND(0.36)	NA	1.2
Diallate	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.34)	NA	ND(0.35)	0.059 J	NA	ND(0.36)	NA	0.094 J
Dibenzofuran	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	0.33 J
Diethylphthalate	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Dimethylphthalate	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Di-n-Butylphthalate	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Di-n-Octylphthalate	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Diphenylamine	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Ethyl Methanesulfonate	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37) J
Fluoranthene	ND(0.34)	NA	1.2	0.99	NA	ND(0.36)	NA	3.6
Fluorene	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	0.39
Hexachlorobenzene	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	1.6	NA	ND(0.37)
Hexachlorobutadiene	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	0.33 J	NA	ND(0.37)
Hexachlorocyclopentadiene	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Hexachloroethane	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Hexachlorophene	ND(0.69)	NA	ND(0.71) J	ND(0.70) J	NA	ND(0.73) J	NA	ND(0.74)
Hexachloropropene	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.34)	NA	0.19 J	0.17 J	NA	ND(0.36)	NA	0.31 J
Isodrin	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Isophorone	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Isosafrole	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
Methapyrilene	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
Methyl Methanesulfonate	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Naphthalene	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	0.18 J
Nitrobenzene	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
N-Nitrosodiethylamine	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
N-Nitrosodimethylamine	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
N-Nitroso-di-n-propylamine	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37) J
N-Nitrosodiphenylamine	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
N-Nitrosomethylethylamine	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
N-Nitrosomorpholine	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
N-Nitrosopiperidine	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
N-Nitrosopyrrolidine	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
o,o,o-Triethylphosphorothioate	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36) J	NA	ND(0.37)
o-Toluidine	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74) J
Pentachlorobenzene	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	450	NA	ND(0.37)
Pentachloroethane	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Pentachloronitrobenzene	ND(0.69)	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
Pentachlorophenol	ND(1.8)	NA	ND(1.8)	ND(1.8)	NA	ND(1.8)	NA	ND(1.9)
Phenacetin	ND(0.69) J	NA	ND(0.71)	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
Phenanthrene	ND(0.34)	NA	0.42	0.60	NA	ND(0.36)	NA	4.0
Phenol	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Pronamide	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Pyrene	ND(0.34)	NA	1.1	1.0	NA	ND(0.36)	NA	2.1
Pyridine	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Safrole	ND(0.34)	NA	ND(0.35)	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Thionazin	ND(0.34)	NA	ND(0.35) J	ND(0.35) J	NA	ND(0.36)	NA	ND(0.37)
Herbicides								
Dinoseb	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-J6	RAA5-J6	RAA5-J8	RAA5-J8	RAA5-J8	RAA5-J10	RAA5-J10	RAA5-J16
Sample ID:	RAA5-J6	RAA5-J6	RAA5-J8	RAA5-J8	RAA5-J8	RAA5-J10	RAA5-J10	RAA5-J16
Sample Depth(Feet):	6-15	10-12	0-1	1-6	4-6	6-15	14-15	0-1
Parameter Date Collected:	02/02/04	02/02/04	02/13/04	02/13/04	02/13/04	06/08/04	06/08/04	01/27/04
Furans								
2,3,7,8-TCDF	ND(0.00000041)	NA	ND(0.0000043) Y	ND(0.00000035)	NA	0.00042 Y	NA	0.000017 Y
TCDFs (total)	0.000013 I	NA	0.0020 I	0.000080 I	NA	0.0050 QI	NA	0.012 I
1,2,3,7,8-PeCDF	ND(0.00000045)	NA	ND(0.0000020) X	ND(0.00000028)	NA	0.00049 Q	NA	ND(0.000010)
2,3,4,7,8-PeCDF	ND(0.00000052)	NA	ND(0.0000021) X	ND(0.00000029)	NA	0.0015 I	NA	ND(0.000011)
PeCDFs (total)	0.000046 I	NA	0.0016 I	0.000056 I	NA	0.011 QI	NA	0.024 I
1,2,3,4,7,8-HxCDF	ND(0.00000028)	NA	0.0000043	ND(0.00000019)	NA	0.0097 EI	NA	ND(0.000012)
1,2,3,6,7,8-HxCDF	ND(0.00000027)	NA	ND(0.0000012)	ND(0.00000018)	NA	0.00089 I	NA	0.000017
1,2,3,7,8,9-HxCDF	ND(0.00000026)	NA	ND(0.00000077)	ND(0.00000016)	NA	0.00085	NA	ND(0.0000086)
2,3,4,6,7,8-HxCDF	ND(0.00000027)	NA	ND(0.0000011)	ND(0.00000016)	NA	0.00092	NA	0.000053
HxCDFs (total)	0.000033 I	NA	0.00056 I	0.000020 I	NA	0.021 I	NA	0.014 I
1,2,3,4,6,7,8-HpCDF	ND(0.0000040) X	NA	0.000022 I	ND(0.000000081)	NA	0.0078 EI	NA	0.0015 I
1,2,3,4,7,8,9-HpCDF	ND(0.00000016)	NA	0.0000043	ND(0.000000092)	NA	0.0025 E	NA	0.000022
HpCDFs (total)	ND(0.00000016)	NA	0.000036 I	ND(0.000000092)	NA	0.019 I	NA	0.0020 I
OCDF	ND(0.00000029)	NA	0.000018	0.0000012	NA	0.034 EI	NA	0.000082
Dioxins								
2,3,7,8-TCDD	ND(0.00000021)	NA	ND(0.00000039)	ND(0.00000020)	NA	0.00000049 J	NA	ND(0.0000019)
TCDDs (total)	ND(0.00000021)	NA	ND(0.00000039)	ND(0.00000020)	NA	0.000010 Q	NA	ND(0.0000019)
1,2,3,7,8-PeCDD	ND(0.0000010)	NA	ND(0.0000071)	ND(0.0000013)	NA	ND(0.0000064)	NA	ND(0.000026)
PeCDDs (total)	ND(0.0000010)	NA	ND(0.0000071)	ND(0.0000013)	NA	ND(0.0000064) Q	NA	ND(0.000026)
1,2,3,4,7,8-HxCDD	ND(0.00000029)	NA	ND(0.0000021)	ND(0.00000031)	NA	ND(0.0000028)	NA	ND(0.0000094)
1,2,3,6,7,8-HxCDD	ND(0.00000028)	NA	ND(0.0000022)	ND(0.00000030)	NA	ND(0.0000025)	NA	ND(0.0000093)
1,2,3,7,8,9-HxCDD	ND(0.00000025)	NA	ND(0.0000020)	ND(0.00000028)	NA	ND(0.0000027)	NA	ND(0.0000086)
HxCDDs (total)	ND(0.00000029)	NA	ND(0.0000022)	ND(0.00000031)	NA	0.000021	NA	ND(0.0000094)
1,2,3,4,6,7,8-HpCDD	ND(0.00000015)	NA	ND(0.00000044)	ND(0.00000014)	NA	0.0000086	NA	0.000028
HpCDDs (total)	ND(0.00000015)	NA	ND(0.00000044)	ND(0.00000014)	NA	0.0000086	NA	0.000068
OCDD	ND(0.00000024)	NA	0.000011	ND(0.0000017) X	NA	0.000044	NA	0.000074
Total TEQs (WHO TEFs)	0.00000088	NA	0.0000057	0.00000093	NA	0.0022	NA	0.000044
Inorganics								
Antimony	ND(6.00)	NA	ND(6.00)	ND(6.00)	NA	ND(6.00)	NA	ND(6.00)
Arsenic	5.60	NA	7.00	7.60	NA	5.80	NA	5.80
Barium	7.80 B	NA	15.0 B	14.0 B	NA	11.0 B	NA	18.0 B
Beryllium	0.0670 B	NA	0.180 B	0.170 B	NA	0.180 B	NA	0.220 B
Cadmium	0.350 B	NA	0.310 B	0.230 B	NA	ND(0.500)	NA	ND(0.500)
Chromium	6.30	NA	5.50	4.90	NA	6.80	NA	5.10
Cobalt	6.80	NA	17.0	9.90	NA	5.90	NA	6.30
Copper	34.0	NA	33.0	30.0	NA	19.0	NA	16.0
Cyanide	ND(0.210)	NA	0.0440 B	0.0520 B	NA	0.0210 B	NA	0.0350 B
Lead	8.10	NA	11.0	16.0	NA	9.30	NA	14.0
Mercury	ND(0.100)	NA	ND(0.100)	ND(0.100)	NA	0.00750 B	NA	0.0270 B
Nickel	11.0	NA	13.0	14.0	NA	11.0	NA	10.0
Selenium	1.00	NA	0.790 J	0.570 J	NA	ND(1.00)	NA	ND(1.00)
Silver	ND(1.00)	NA	0.190 B	ND(1.00)	NA	ND(1.00)	NA	ND(1.00)
Sulfide	8.30	NA	10.0	22.0	NA	ND(5.50)	NA	8.90
Thallium	ND(1.00)	NA	ND(1.00) J	ND(1.00) J	NA	ND(1.10)	NA	ND(1.10) J
Tin	ND(10)	NA	ND(10)	ND(10)	NA	ND(10.0)	NA	ND(10)
Vanadium	4.00 B	NA	4.10 B	4.00 B	NA	5.40	NA	5.00
Zinc	36.0	NA	31.0	30.0	NA	35.0	NA	34.0

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-J16	RAA5-J16	RAA5-J18	RAA5-J18	RAA5-J18	RAA5-J21
Sample ID:	RAA5-J16	RAA5-J16	RAA5-J18	RAA5-J18	RAA5-J18	RAA5-J21
Sample Depth(Feet):	6-15	7-9	0-1	6-15	8-10	0-1
Parameter Date Collected:	01/27/04	01/27/04	01/27/04	01/27/04	01/27/04	03/02/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
1,1,1-Trichloroethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
1,1,2,2-Tetrachloroethane	NA	ND(0.0056) J [ND(0.0056) J]	ND(0.0056) J	NA	ND(0.0056) J	ND(0.0055)
1,1,2-Trichloroethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
1,1-Dichloroethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
1,1-Dichloroethene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
1,2,3-Trichloropropane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0056) J [ND(0.0056) J]	ND(0.0056) J	NA	ND(0.0056) J	ND(0.0055)
1,2-Dibromoethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.11) J [ND(0.11) J]	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
2-Butanone	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
2-Chloroethylvinylether	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055) J
2-Hexanone	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	ND(0.011)	ND(0.011)
3-Chloropropene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
4-Methyl-2-pentanone	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	ND(0.011)	ND(0.011)
Acetone	NA	ND(0.022) [ND(0.022)]	ND(0.023)	NA	ND(0.022)	ND(0.022)
Acetonitrile	NA	ND(0.11) [ND(0.11)]	ND(0.11)	NA	ND(0.11)	ND(0.11) J
Acrolein	NA	ND(0.11) J [ND(0.11) J]	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
Acrylonitrile	NA	ND(0.0056) J [ND(0.0056) J]	ND(0.0056) J	NA	ND(0.0056) J	ND(0.0055)
Benzene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Bromodichloromethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Bromoform	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Bromomethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055) J
Carbon Disulfide	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Carbon Tetrachloride	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Chlorobenzene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Chloroethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055) J
Chloroform	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Chloromethane	NA	ND(0.0056) J [ND(0.0056) J]	ND(0.0056) J	NA	ND(0.0056) J	ND(0.0055)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Dibromochloromethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Dibromomethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Dichlorodifluoromethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055) J
Ethyl Methacrylate	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Ethylbenzene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Isobutanol	NA	ND(0.11) J [ND(0.11) J]	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Methyl Methacrylate	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.011) J [ND(0.011) J]	ND(0.011) J	NA	ND(0.011) J	ND(0.011) J
Styrene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Tetrachloroethene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Toluene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
trans-1,2-Dichloroethene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
trans-1,3-Dichloropropene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
trans-1,4-Dichloro-2-butene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Trichloroethene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Trichlorofluoromethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Vinyl Acetate	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Vinyl Chloride	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)
Xylenes (total)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA	ND(0.0056)	ND(0.0055)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-J16	RAA5-J16	RAA5-J18	RAA5-J18	RAA5-J18	RAA5-J21
Sample ID:	RAA5-J16	RAA5-J16	RAA5-J18	RAA5-J18	RAA5-J18	RAA5-J21
Sample Depth(Feet):	6-15	7-9	0-1	6-15	8-10	0-1
Parameter Date Collected:	01/27/04	01/27/04	01/27/04	01/27/04	01/27/04	03/02/04
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
1,2-Dichlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
1,2-Diphenylhydrazine	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
1,3,5-Trinitrobenzene	ND(0.37) J [ND(0.37) J]	NA	ND(0.38) J	ND(0.38) J	NA	ND(0.37)
1,3-Dichlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
1,3-Dinitrobenzene	ND(0.75) J [ND(0.74) J]	NA	ND(0.76) J	ND(0.76) J	NA	ND(0.74)
1,4-Dichlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
1,4-Naphthoquinone	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74) J
1-Naphthylamine	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
2,4,5-Trichlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
2,4,6-Trichlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
2,4-Dichlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
2,4-Dimethylphenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
2,4-Dinitrophenol	ND(1.9) [ND(1.9)]	NA	ND(1.9)	ND(1.9)	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
2,6-Dichlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
2,6-Dinitrotoluene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
2-Acetylaminofluorene	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74)
2-Chloronaphthalene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
2-Chlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
2-Methylnaphthalene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
2-Methylphenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
2-Naphthylamine	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74)
2-Nitroaniline	ND(1.9) [ND(1.9)]	NA	ND(1.9)	ND(1.9)	NA	ND(1.9)
2-Nitrophenol	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74)
2-Picoline	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
3&4-Methylphenol	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74) J
3,3'-Dichlorobenzidine	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74)
3,3'-Dimethylbenzidine	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
3-Methylcholanthrene	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(1.9) J
3-Nitroaniline	ND(1.9) [ND(1.9)]	NA	ND(1.9)	ND(1.9)	NA	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
4-Aminobiphenyl	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74)
4-Bromophenyl-phenylether	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
4-Chloroaniline	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
4-Chlorobenzilate	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9) [ND(1.9)]	NA	ND(1.9)	ND(1.9)	NA	ND(1.9)
4-Nitrophenol	ND(1.9) J [ND(1.9) J]	NA	ND(1.9) J	ND(1.9) J	NA	ND(0.74) J
4-Nitroquinoline-1-oxide	ND(0.75) J [ND(0.74) J]	NA	ND(0.76) J	ND(0.76) J	NA	ND(0.74) J
4-Phenylenediamine	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74)
5-Nitro-o-toluidine	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74)
a,a'-Dimethylphenethylamine	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74)
Acenaphthene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Acenaphthylene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Acetophenone	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Aniline	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Anthracene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Aramite	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74) J
Benzo(a)anthracene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Benzo(a)pyrene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Benzo(b)fluoranthene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	0.047 J
Benzo(g,h,i)perylene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Benzo(k)fluoranthene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	0.054 J
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.75) J [ND(0.74) J]	NA	ND(0.76) J	ND(0.76) J	NA	ND(0.74)
bis(2-Chloroethoxy)methane	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
bis(2-Ethylhexyl)phthalate	ND(0.37) [ND(0.36)]	NA	ND(0.37)	ND(0.37)	NA	ND(0.36)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-J16	RAA5-J16	RAA5-J18	RAA5-J18	RAA5-J18	RAA5-J21
Sample ID:	RAA5-J16	RAA5-J16	RAA5-J18	RAA5-J18	RAA5-J18	RAA5-J21
Sample Depth(Feet):	6-15	7-9	0-1	6-15	8-10	0-1
Parameter / Date Collected:	01/27/04	01/27/04	01/27/04	01/27/04	01/27/04	03/02/04
Semivolatile Organics (continued)						
Butylbenzylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Chrysene	ND(0.37) [ND(0.37)]	NA	0.10 J	ND(0.38)	NA	ND(0.37)
Diallate	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Dibenzofuran	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Diethylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Dimethylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Di-n-Butylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Di-n-Octylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Diphenylamine	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Ethyl Methanesulfonate	ND(0.37) J [ND(0.37) J]	NA	ND(0.38) J	ND(0.38) J	NA	ND(0.37)
Fluoranthene	ND(0.37) [ND(0.37)]	NA	0.22 J	ND(0.38)	NA	0.15 J
Fluorene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Hexachlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Hexachlorobutadiene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Hexachlorocyclopentadiene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Hexachloroethane	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Hexachlorophene	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.37) J
Hexachloropropene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.74) J
Indeno(1,2,3-cd)pyrene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Isodrin	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Isophorone	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Isosafrole	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74)
Methapyrilene	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74)
Methyl Methanesulfonate	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Naphthalene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Nitrobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
N-Nitrosodiethylamine	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
N-Nitrosodimethylamine	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74)
N-Nitroso-di-n-propylamine	ND(0.37) J [ND(0.37) J]	NA	ND(0.38) J	ND(0.38) J	NA	ND(0.37)
N-Nitrosodiphenylamine	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
N-Nitrosomethylethylamine	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74)
N-Nitrosomorpholine	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
N-Nitrosopiperidine	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
N-Nitrosopyrrolidine	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.37) J
o,o,o-Triethylphosphorothioate	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37) J
o-Toluidine	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.75) J [ND(0.74) J]	NA	ND(0.76) J	ND(0.76) J	NA	ND(0.74)
Pentachlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Pentachloroethane	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Pentachloronitrobenzene	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74)
Pentachlorophenol	ND(1.9) [ND(1.9)]	NA	ND(1.9)	ND(1.9)	NA	ND(1.9)
Phenacetin	ND(0.75) [ND(0.74)]	NA	ND(0.76)	ND(0.76)	NA	ND(0.74)
Phenanthrene	ND(0.37) [ND(0.37)]	NA	0.11 J	ND(0.38)	NA	ND(0.37)
Phenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Pronamide	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Pyrene	ND(0.37) [ND(0.37)]	NA	0.16 J	ND(0.38)	NA	0.10 J
Pyridine	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Safrole	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.37)
Thionazin	ND(0.37) [ND(0.37)]	NA	ND(0.38)	ND(0.38)	NA	ND(0.69) J
Herbicides						
Dinoseb	NA	NA	NA	NA	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-J16	RAA5-J16	RAA5-J18	RAA5-J18	RAA5-J18	RAA5-J21
Sample ID:	RAA5-J16	RAA5-J16	RAA5-J18	RAA5-J18	RAA5-J18	RAA5-J21
Sample Depth(Feet):	6-15	7-9	0-1	6-15	8-10	0-1
Parameter Date Collected:	01/27/04	01/27/04	01/27/04	01/27/04	01/27/04	03/02/04
Furans						
2,3,7,8-TCDF	ND(0.00000028) [ND(0.00000025)]	NA	0.0000083 Y	ND(0.00000010)	NA	0.000019 Y
TCDFs (total)	0.000024 I [ND(0.00000025)]	NA	0.00026 I	ND(0.00000010)	NA	0.0050 I
1,2,3,7,8-PeCDF	ND(0.00000034) [ND(0.00000039)]	NA	ND(0.0000011)	ND(0.00000012)	NA	0.000028
2,3,4,7,8-PeCDF	ND(0.00000033) [ND(0.00000043)]	NA	0.000011	ND(0.00000012)	NA	0.000044
PeCDFs (total)	0.000041 I [0.000015 I]	NA	0.00067 I	ND(0.00000012)	NA	0.0047 I
1,2,3,4,7,8-HxCDF	ND(0.00000031) [ND(0.00000035)]	NA	0.000020	ND(0.00000012)	NA	0.000033
1,2,3,6,7,8-HxCDF	ND(0.00000029) [ND(0.00000034)]	NA	0.0000050	ND(0.00000012)	NA	0.000013
1,2,3,7,8,9-HxCDF	ND(0.00000020) [ND(0.00000025)]	NA	ND(0.00000075)	ND(0.000000087)	NA	ND(0.0000025)
2,3,4,6,7,8-HxCDF	ND(0.00000023) [ND(0.00000030)]	NA	0.0000069	ND(0.000000092)	NA	0.000020
HxCDFs (total)	0.000021 I [ND(0.00000035)]	NA	0.00046 I	ND(0.00000012)	NA	0.0027 I
1,2,3,4,6,7,8-HpCDF	ND(0.0000044) X [ND(0.00000024)]	NA	0.000062 I	ND(0.000000070)	NA	0.000059
1,2,3,4,7,8,9-HpCDF	ND(0.00000013) [ND(0.00000028)]	NA	0.0000017	ND(0.000000076)	NA	0.000010
HpCDFs (total)	ND(0.00000014) [ND(0.00000028)]	NA	0.00010 I	ND(0.000000076)	NA	0.00018 I
OCDF	0.0000016 [ND(0.00000075)]	NA	0.000020	ND(0.00000017)	NA	0.000056
Dioxins						
2,3,7,8-TCDD	ND(0.00000021) [ND(0.00000021)]	NA	ND(0.00000035)	ND(0.00000017)	NA	ND(0.0000011)
TCDDs (total)	ND(0.00000021) [ND(0.00000021)]	NA	ND(0.00000035)	ND(0.00000017)	NA	ND(0.0000011)
1,2,3,7,8-PeCDD	ND(0.00000089) [ND(0.0000010)]	NA	ND(0.0000039)	ND(0.00000033)	NA	ND(0.000025)
PeCDDs (total)	ND(0.00000089) [ND(0.0000010)]	NA	ND(0.0000039)	ND(0.00000033)	NA	ND(0.000025)
1,2,3,4,7,8-HxCDD	ND(0.00000036) [ND(0.00000068)]	NA	ND(0.0000015)	ND(0.00000023)	NA	ND(0.0000064)
1,2,3,6,7,8-HxCDD	ND(0.00000033) [ND(0.00000066)]	NA	ND(0.0000014)	ND(0.00000022)	NA	ND(0.0000065)
1,2,3,7,8,9-HxCDD	ND(0.00000030) [ND(0.00000061)]	NA	ND(0.0000013)	ND(0.00000021)	NA	ND(0.0000059)
HxCDDs (total)	ND(0.00000036) [ND(0.00000068)]	NA	ND(0.0000015)	ND(0.00000023)	NA	ND(0.0000065)
1,2,3,4,6,7,8-HpCDD	ND(0.00000021) [ND(0.00000061)]	NA	0.000023	ND(0.00000020)	NA	0.0000099
HpCDDs (total)	ND(0.00000021) [ND(0.00000061)]	NA	0.000045	ND(0.00000020)	NA	0.000022
OCDD	ND(0.0000055) X [ND(0.00000073)]	NA	0.00015	ND(0.00000019)	NA	0.000062
Total TEQs (WHO TEFs)	0.00000078 [0.00000090]	NA	0.000013	0.00000034	NA	0.000047
Inorganics						
Antimony	ND(6.00) [ND(6.00)]	NA	ND(6.00)	ND(6.00)	NA	0.990 B
Arsenic	5.20 [4.00]	NA	4.40	5.40	NA	6.50
Barium	18.0 B [16.0 B]	NA	32.0	33.0	NA	20.0 B
Beryllium	0.230 B [0.210 B]	NA	0.220 B	0.230 B	NA	0.190 B
Cadmium	ND(0.500) [ND(0.500)]	NA	0.0870 B	ND(0.500)	NA	0.370 B
Chromium	5.70 [4.70]	NA	5.40	6.30	NA	9.80
Cobalt	7.00 [5.80]	NA	6.20	9.90	NA	17.0
Copper	14.0 [15.0]	NA	19.0	15.0	NA	28.0
Cyanide	ND(0.560) [ND(0.550)]	NA	0.0440 B	ND(0.560)	NA	0.0510 B
Lead	6.20 [7.50]	NA	7.70	6.00	NA	45.0
Mercury	ND(0.110) [ND(0.110)]	NA	ND(0.110)	ND(0.110)	NA	0.0140 B
Nickel	10.0 [8.40]	NA	9.50	14.0	NA	11.0
Selenium	ND(1.00) [ND(1.00)]	NA	ND(1.00)	ND(1.00)	NA	ND(1.00) J
Silver	ND(1.00) [ND(1.00)]	NA	ND(1.00)	ND(1.00)	NA	ND(1.0)
Sulfide	7.20 [8.80]	NA	5.40 B	7.20	NA	11.0
Thallium	ND(1.10) J [ND(1.10) J]	NA	ND(1.10) J	ND(1.10) J	NA	ND(1.10) J
Tin	ND(10) [ND(10)]	NA	ND(10)	ND(10)	NA	ND(10)
Vanadium	6.70 [5.60]	NA	5.00	5.50	NA	4.10 B
Zinc	29.0 [25.0]	NA	64.0	40.0	NA	44.0

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-J21	RAA5-J21
Sample ID:	RAA5-J21	RAA5-J21
Sample Depth(Feet):	1-6	3-5
Parameter / Date Collected:	03/02/04	03/02/04
Volatile Organics		
1,1,1,2-Tetrachloroethane	NA	ND(0.0051)
1,1,1-Trichloroethane	NA	ND(0.0051)
1,1,2,2-Tetrachloroethane	NA	ND(0.0051)
1,1,2-Trichloroethane	NA	ND(0.0051)
1,1-Dichloroethane	NA	ND(0.0051)
1,1-Dichloroethene	NA	ND(0.0051)
1,2,3-Trichloropropane	NA	ND(0.0051)
1,2,4-Trichlorobenzene	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0051)
1,2-Dibromoethane	NA	ND(0.0051)
1,2-Dichlorobenzene	NA	NA
1,2-Dichloroethane	NA	ND(0.0051)
1,2-Dichloroethene (total)	NA	NA
1,2-Dichloropropane	NA	ND(0.0051)
1,3-Dichlorobenzene	NA	NA
1,4-Dichlorobenzene	NA	NA
1,4-Dioxane	NA	ND(0.10) J
2-Butanone	NA	ND(0.010)
2-Chloro-1,3-butadiene	NA	ND(0.0051)
2-Chloroethylvinylether	NA	ND(0.0051) J
2-Hexanone	NA	ND(0.010)
3-Chloropropene	NA	ND(0.0051)
4-Methyl-2-pentanone	NA	ND(0.010)
Acetone	NA	ND(0.020)
Acetonitrile	NA	ND(0.10) J
Acrolein	NA	ND(0.10) J
Acrylonitrile	NA	ND(0.0051)
Benzene	NA	ND(0.0051)
Bromodichloromethane	NA	ND(0.0051)
Bromoform	NA	ND(0.0051)
Bromomethane	NA	ND(0.0051) J
Carbon Disulfide	NA	ND(0.0051)
Carbon Tetrachloride	NA	ND(0.0051)
Chlorobenzene	NA	ND(0.0051)
Chloroethane	NA	ND(0.0051) J
Chloroform	NA	ND(0.0051)
Chloromethane	NA	ND(0.0051)
cis-1,2-Dichloroethene	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0051)
Dibromochloromethane	NA	ND(0.0051)
Dibromomethane	NA	ND(0.0051)
Dichlorodifluoromethane	NA	ND(0.0051) J
Ethyl Methacrylate	NA	ND(0.0051)
Ethylbenzene	NA	ND(0.0051)
Freon 12	NA	NA
Iodomethane	NA	ND(0.0051)
Isobutanol	NA	ND(0.10) J
m&p-Xylene	NA	NA
Methacrylonitrile	NA	ND(0.0051)
Methyl Methacrylate	NA	ND(0.0051)
Methyl tert-butyl ether	NA	NA
Methylene Chloride	NA	ND(0.0051)
Naphthalene	NA	NA
o-Xylene	NA	NA
Propionitrile	NA	ND(0.010) J
Styrene	NA	ND(0.0051)
Tetrachloroethene	NA	ND(0.0051)
Toluene	NA	ND(0.0051)
trans-1,2-Dichloroethene	NA	ND(0.0051)
trans-1,3-Dichloropropene	NA	ND(0.0051)
trans-1,4-Dichloro-2-butene	NA	ND(0.0051)
Trichloroethene	NA	ND(0.0051)
Trichlorofluoromethane	NA	ND(0.0051)
Vinyl Acetate	NA	ND(0.0051)
Vinyl Chloride	NA	ND(0.0051)
Xylenes (total)	NA	ND(0.0051)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-J21	RAA5-J21
Sample ID:	RAA5-J21	RAA5-J21
Sample Depth(Feet):	1-6	3-5
Parameter / Date Collected:	03/02/04	03/02/04
Semivolatile Organics		
1,2,4,5-Tetrachlorobenzene	ND(0.34)	NA
1,2,4-Trichlorobenzene	ND(0.34)	NA
1,2-Dichlorobenzene	ND(0.34)	NA
1,2-Diphenylhydrazine	ND(0.34)	NA
1,3,5-Trinitrobenzene	ND(0.34)	NA
1,3-Dichlorobenzene	ND(0.34)	NA
1,3-Dinitrobenzene	ND(0.69)	NA
1,4-Dichlorobenzene	ND(0.34)	NA
1,4-Naphthoquinone	ND(0.69) J	NA
1-Naphthylamine	ND(0.69)	NA
2,3,4,6-Tetrachlorophenol	ND(0.34)	NA
2,4,5-Trichlorophenol	ND(0.34)	NA
2,4,6-Trichlorophenol	ND(0.34)	NA
2,4-Dichlorophenol	ND(0.34)	NA
2,4-Dimethylphenol	ND(0.34)	NA
2,4-Dinitrophenol	ND(1.8)	NA
2,4-Dinitrotoluene	ND(0.34)	NA
2,6-Dichlorophenol	ND(0.34)	NA
2,6-Dinitrotoluene	ND(0.34)	NA
2-Acetylaminofluorene	ND(0.69)	NA
2-Chloronaphthalene	ND(0.34)	NA
2-Chlorophenol	ND(0.34)	NA
2-Methylnaphthalene	ND(0.34)	NA
2-Methylphenol	ND(0.34)	NA
2-Naphthylamine	ND(0.69)	NA
2-Nitroaniline	ND(1.8)	NA
2-Nitrophenol	ND(0.69)	NA
2-Picoline	ND(0.34)	NA
3&4-Methylphenol	ND(0.69) J	NA
3,3'-Dichlorobenzidine	ND(0.69)	NA
3,3'-Dimethylbenzidine	ND(0.34)	NA
3-Methylcholanthrene	ND(1.8) J	NA
3-Nitroaniline	ND(1.8)	NA
3-Phenylenediamine	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.34)	NA
4-Aminobiphenyl	ND(0.69)	NA
4-Bromophenyl-phenylether	ND(0.34)	NA
4-Chloro-3-Methylphenol	ND(0.34)	NA
4-Chloroaniline	ND(0.34)	NA
4-Chlorobenzilate	ND(0.69)	NA
4-Chlorophenyl-phenylether	ND(0.34)	NA
4-Methylphenol	NA	NA
4-Nitroaniline	ND(1.8)	NA
4-Nitrophenol	ND(0.69) J	NA
4-Nitroquinoline-1-oxide	ND(0.69) J	NA
4-Phenylenediamine	ND(0.69)	NA
5-Nitro-o-toluidine	ND(0.69)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.69)	NA
a,a'-Dimethylphenethylamine	ND(0.69)	NA
Acenaphthene	ND(0.34)	NA
Acenaphthylene	ND(0.34)	NA
Acetophenone	ND(0.34)	NA
Aniline	ND(0.34)	NA
Anthracene	ND(0.34)	NA
Aramite	ND(0.69)	NA
Azobenzene	NA	NA
Benzidine	ND(0.69) J	NA
Benzo(a)anthracene	ND(0.34)	NA
Benzo(a)pyrene	ND(0.34)	NA
Benzo(b)fluoranthene	ND(0.34)	NA
Benzo(g,h,i)perylene	ND(0.34)	NA
Benzo(k)fluoranthene	ND(0.34)	NA
Benzoic Acid	NA	NA
Benzyl Alcohol	ND(0.69)	NA
bis(2-Chloroethoxy)methane	ND(0.34)	NA
bis(2-Chloroethyl)ether	ND(0.34)	NA
bis(2-Chloroisopropyl)ether	ND(0.34)	NA
bis(2-Ethylhexyl)phthalate	ND(0.34)	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-J21	RAA5-J21
Sample ID:	RAA5-J21	RAA5-J21
Sample Depth(Feet):	1-6	3-5
Parameter / Date Collected:	03/02/04	03/02/04
Semivolatile Organics (continued)		
Butylbenzylphthalate	ND(0.34)	NA
Chrysene	ND(0.34)	NA
Diallate	ND(0.69)	NA
Diallate (cis isomer)	NA	NA
Diallate (trans isomer)	NA	NA
Dibenzo(a,h)anthracene	ND(0.34)	NA
Dibenzofuran	ND(0.34)	NA
Diethylphthalate	ND(0.34)	NA
Dimethylphthalate	ND(0.34)	NA
Di-n-Butylphthalate	ND(0.34)	NA
Di-n-Octylphthalate	ND(0.34)	NA
Diphenylamine	ND(0.34)	NA
Ethyl Methanesulfonate	ND(0.34)	NA
Fluoranthene	ND(0.34)	NA
Fluorene	ND(0.34)	NA
Hexachlorobenzene	ND(0.34)	NA
Hexachlorobutadiene	ND(0.34)	NA
Hexachlorocyclopentadiene	ND(0.34)	NA
Hexachloroethane	ND(0.34)	NA
Hexachlorophene	ND(0.34) J	NA
Hexachloropropene	ND(0.69) J	NA
Indeno(1,2,3-cd)pyrene	ND(0.34)	NA
Isodrin	ND(0.34)	NA
Isophorone	ND(0.34)	NA
Isosafrole	ND(0.69)	NA
Methapyrilene	ND(0.69)	NA
Methyl Methanesulfonate	ND(0.34)	NA
Naphthalene	ND(0.34)	NA
Nitrobenzene	ND(0.34)	NA
N-Nitrosodiethylamine	ND(0.34)	NA
N-Nitrosodimethylamine	ND(0.34)	NA
N-Nitroso-di-n-butylamine	ND(0.69)	NA
N-Nitroso-di-n-propylamine	ND(0.34)	NA
N-Nitrosodiphenylamine	ND(0.34)	NA
N-Nitrosomethylethylamine	ND(0.69)	NA
N-Nitrosomorpholine	ND(0.34)	NA
N-Nitrosopiperidine	ND(0.34)	NA
N-Nitrosopyrrolidine	ND(0.34) J	NA
o,o,o-Triethylphosphorothioate	ND(0.34) J	NA
o-Toluidine	ND(0.34)	NA
p-Dimethylaminoazobenzene	ND(0.69)	NA
Pentachlorobenzene	ND(0.34)	NA
Pentachloroethane	ND(0.34)	NA
Pentachloronitrobenzene	ND(0.69)	NA
Pentachlorophenol	ND(1.8)	NA
Phenacetin	ND(0.69)	NA
Phenanthrene	ND(0.34)	NA
Phenol	ND(0.34)	NA
Pronamide	ND(0.34)	NA
Pyrene	ND(0.34)	NA
Pyridine	ND(0.34)	NA
Safrole	ND(0.34)	NA
Thionazin	ND(0.010) J	NA
Herbicides		
Dinoseb	NA	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA5-J21	RAA5-J21
Sample ID:	RAA5-J21	RAA5-J21
Sample Depth(Feet):	1-6	3-5
Parameter / Date Collected:	03/02/04	03/02/04
Furans		
2,3,7,8-TCDF	ND(0.00000048)	NA
TCDFs (total)	0.00013 I	NA
1,2,3,7,8-PeCDF	0.00000085	NA
2,3,4,7,8-PeCDF	0.0000030	NA
PeCDFs (total)	0.00018 I	NA
1,2,3,4,7,8-HxCDF	ND(0.00000029)	NA
1,2,3,6,7,8-HxCDF	0.00000054	NA
1,2,3,7,8,9-HxCDF	ND(0.00000025)	NA
2,3,4,6,7,8-HxCDF	0.0000011	NA
HxCDFs (total)	0.000086 I	NA
1,2,3,4,6,7,8-HpCDF	0.0000027	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000017)	NA
HpCDFs (total)	0.0000069	NA
OCDF	0.0000025	NA
Dioxins		
2,3,7,8-TCDD	ND(0.00000020)	NA
TCDDs (total)	ND(0.00000020)	NA
1,2,3,7,8-PeCDD	ND(0.0000030)	NA
PeCDDs (total)	ND(0.0000030)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000071)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000072)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000065)	NA
HxCDDs (total)	ND(0.00000072)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000028)	NA
HpCDDs (total)	ND(0.00000028)	NA
OCDD	0.0000072	NA
Total TEQs (WHO TEFs)	0.0000035	NA
Inorganics		
Antimony	1.10 B	NA
Arsenic	12.0	NA
Barium	49.0	NA
Beryllium	0.140 B	NA
Cadmium	0.410 B	NA
Chromium	7.20	NA
Cobalt	14.0	NA
Copper	38.0	NA
Cyanide	0.0580 B	NA
Lead	11.0	NA
Mercury	ND(0.100)	NA
Nickel	23.0	NA
Selenium	ND(1.00) J	NA
Silver	ND(1.0)	NA
Sulfide	8.30	NA
Thallium	ND(1.00) J	NA
Tin	ND(10)	NA
Vanadium	4.30 B	NA
Zinc	43.0	NA

Notes:
1. Laboratory qualifiers are defined in Tables A-2, A-4, and A-6.
2. NA = Constituent was not analyzed.
3. ND = Constituent was not detected.

TABLE C-2
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Note 3)	Constituent Retained for Further Evaluation ? (See Note 4)
Volatile Organics			
1,1,1-Trichloroethane	1,100	1,400	No
1,2,4-Trichlorobenzene	0.024	1,700	No
1,2-Dibromo-3-chloropropane	0.001	2.1	No
Acetone	0.03	6,100	No
Acetonitrile	0.009	1,300	No
Carbon Disulfide	0.084	1,200	No
Chlorobenzene	0.012	180	No
Chloroform	0.037	0.52	No
Ethylbenzene	34	230	No
Methylene Chloride	340	20	**Yes**
Tetrachloroethene	20,000	16	**Yes**
Toluene	41	520	No
Trichloroethene	8,000	6.1	**Yes**
Xylenes (total)	1.3	210	No
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	310	320	No
1,2,4-Trichlorobenzene	430	1,700	No
1,3-Dinitrobenzene	0.28	110	No
1,4-Dichlorobenzene	0.18	7.3	No
1,4-Naphthoquinone	0.74	190	No
2,4-Dinitrophenol	0.8	2,100	No
2,4-Dinitrotoluene	0.74	2,100	No
2,6-Dinitrotoluene	0.87	1,100	No
2-Acetylaminofluorene	0.28	3.6	No
2-Methylnaphthalene	0.65	190	No
3&4-Methylphenol	0.13	5,300	No
4-Chlorobenzilate	0.43	11	No
5-Nitro-o-toluidine	0.26	91	No
Acenaphthene	4.3	28,000	No
Acenaphthylene	1.9	190	No
Acetophenone	0.054	1.6	No
Aniline	0.21	530	No
Anthracene	9.4	220,000	No
Benzidine	0.31	0.013	No (See Note 5)
Benzo(a)anthracene	12	3.6	**Yes**
Benzo(a)pyrene	5.7	0.36	**Yes**
Benzo(b)fluoranthene	4.6	3.6	**Yes**
Benzo(g,h,i)perylene	3.1	190	No
Benzo(k)fluoranthene	8.6	36	No
Benzyl Alcohol	0.36	100,000	No
bis(2-Ethylhexyl)phthalate	1	210	No
Butylbenzylphthalate	0.25	930	No
Chrysene	14	360	No
Dibenzo(a,h)anthracene	1.1	0.36	**Yes**
Dibenzofuran	4.2	3,200	No
Dimethylphthalate	0.19	100,000	No
Fluoranthene	34	37,000	No
Fluorene	3.8	22,000	No
Hexachlorobenzene	1.6	1.9	No
Hexachlorobutadiene	0.33	38	No
Indeno(1,2,3-cd)pyrene	2.8	3.6	No
Isophorone	6.6	3,200	No
Methapyrilene	0.32	190	No
Naphthalene	6.8	190	No
N-Nitroso-di-n-propylamine	0.41	0.43	No
p-Dimethylaminoazobenzene	0.44	6.7	No
Pentachlorobenzene	450	860	No
Phenacetin	0.36	14,000	No
Phenanthrene	41	190	No
Phenol	0.63	100,000	No
Pyrene	26	26,000	No
Thionazin	0.34	6,400	No

See Notes on Page 2

TABLE C-2
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Note 3)	Constituent Retained for Further Evaluation ? (See Note 4)
Inorganics			
Antimony	4	750	No
Arsenic	15	3	**Yes**
Barium	1,400	100,000	No
Beryllium	0.45	3,400	No
Cadmium	1.2	930	No
Chromium	14	450	No
Cobalt	56	29,000	No
Copper	620	70,000	No
Cyanide	0.95	35	No
Lead	260	1,000	No
Mercury	0.84	560	No
Nickel	26	37,000	No
Selenium	1.5	9,400	No
Silver	0.99	9,400	No
Sulfide	680	1,200	No
Thallium	1.3	150	No
Tin	39	100,000	No
Vanadium	39	13,000	No
Zinc	200	100,000	No

Notes:
1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River* (SOW), comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs, dioxins and furans.
3. The PRGs listed in this column consist of EPA Region 9 Industrial soil PRGs for the constituents listed (as set forth in Exhibit F-1 to Attachment F to the SOW) or, for certain constituents, surrogate PRGs as discussed in Section 3.3.3 of this Work Plan.
4. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.
5. Benzindine is being screened out based on low frequency of detection, see Section 3.3.3.

TABLE C-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: Sample Depth(Feet): Date Collected:	11-SLS-C10 0-2 09/28/90	11-SLS-C12 0-2 09/28/90	11-SLS-C14 0-2 09/28/90	ES1110002 0-2 05/13/96	ES11900.5 0-0.5 05/07/96	ES127.502 0.5-2 05/06/96	PS-W-52A 0-2 08/01/89	PS-W-98A 0-2 08/01/89
Volatile Organics								
Methylene Chloride	**0.0025**	**0.0025**	**0.0025**	0.020	0.014	0.011	12	4.0
Tetrachloroethene	**0.0025**	**0.0025**	**0.0025**	**0.0085**	**0.0095**	**0.0080**	5.0	NR
Trichloroethene	**0.0025**	**0.0025**	**0.0025**	**0.012**	**0.013**	**0.011**	14	NR
Semivolatile Organics								
Benzo(a)anthracene	**0.18**	0.43	**0.17**	0.075	0.12	**0.37**	--	--
Benzo(a)pyrene	**0.18**	0.50	**0.17**	0.065	0.13	**0.37**	--	--
Benzo(b)fluoranthene	**0.18**	0.56	**0.17**	0.14	0.22	**0.43**	--	--
Dibenzo(a,h)anthracene	**0.18**	**0.18**	**0.17**	**0.25**	**0.27**	**0.24**	--	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	--	--	0.0000018	0.000014	0.000033	--	--
Inorganics								
Arsenic	--	--	--	4.10	2.30	4.70	--	--

Sample ID: Sample Depth(Feet): Date Collected:	RAA5-A4S 0-1 03/16/04	RAA5-B8S 0-1 03/16/04	RAA5-B31 0-1 03/05/04	RAA5-C2 0-1 02/25/04	RAA5-C6 0-1 03/09/04	RAA5-C12S 0-1 03/16/04	RAA5-C14S 0-1 03/16/04	RAA5-C30 0-1 01/07/04
Volatile Organics								
Methylene Chloride	**0.0034**	**0.0031**	**0.0030**	**0.0032**	**0.0027**	**0.0033**	**0.0030**	**0.0027**
Tetrachloroethene	**0.0034**	**0.0031**	**0.0030**	**0.0032**	**0.0027**	**0.0033**	**0.0030**	**0.0027**
Trichloroethene	**0.0034**	**0.0031**	**0.0030**	**0.0032**	**0.0027**	**0.0033**	**0.0030**	**0.0027**
Semivolatile Organics								
Benzo(a)anthracene	0.30	0.13	0.11	0.39	0.078	0.18	0.59	0.25
Benzo(a)pyrene	0.17	**0.21**	**0.20**	0.34	**0.18**	**0.22**	0.34	0.14
Benzo(b)fluoranthene	0.15	**0.21**	**0.20**	0.28	**0.18**	**0.22**	0.24	0.10
Dibenzo(a,h)anthracene	**0.22**	**0.21**	**0.20**	**0.21**	**0.18**	**0.22**	**0.20**	**0.18**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.000036	0.0000068	0.0000094	0.000010	0.0000013	0.000047	0.000017	0.000012
Inorganics								
Arsenic	11.0	6.20	6.20	9.90	2.60	7.30	7.70	4.10

See Notes on Page 5

TABLE C-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-C32	RAA5-D5	RAA5-D17S	RAA5-D19S	RAA5-D27	RAA5-D28	RAA5-D33	RAA5-E2
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	01/06/04	01/09/04	03/16/04	03/16/04	01/13/04	01/12/04	01/06/04	02/26/04
Volatile Organics								
Methylene Chloride	**0.0028**	**0.0026**	**0.0033**	**0.0035**	**0.0031**	**0.0036**	**0.0029**	**0.0026**
Tetrachloroethene	**0.0028**	**0.0026**	**0.0033**	**0.0035**	**0.0031**	**0.0036**	**0.0029**	**0.0026**
Trichloroethene	**0.0028**	**0.0026**	**0.0033**	**0.0035**	**0.0031**	**0.0036**	**0.0029**	**0.0026**
Semivolatile Organics								
Benzo(a)anthracene	0.24	12	1.2	**0.23**	**0.21**	**0.24**	7.9	**0.18**
Benzo(a)pyrene	0.13	5.7	0.58	**0.23**	**0.21**	**0.24**	5.1	**0.18**
Benzo(b)fluoranthene	0.12	4.6	0.47	**0.23**	**0.21**	**0.24**	3.3	**0.18**
Dibenzo(a,h)anthracene	**0.19**	1.1	0.098	**0.23**	**0.21**	**0.24**	0.82	**0.18**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.000021	0.000038	0.000035	0.0000022	0.0000036	0.0000071	0.00013	0.000026
Inorganics								
Arsenic	6.90	7.10	6.80	6.90	5.70	6.50	6.10	4.20

Sample ID:	RAA5-E8	RAA5-E12	RAA5-E21S	RAA5-E22	RAA5-E24	RAA5-E25	RAA5-E29	RAA5-F5
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	03/12/04	03/02/04	03/16/04	01/21/04	01/20/04	01/13/04	01/12/04	01/14/04
Volatile Organics								
Methylene Chloride	**0.0029**	**0.0027**	**0.0031**	**0.0029**	**0.0028**	**0.0029**	**0.0028**	**0.0026**
Tetrachloroethene	**0.0029**	**0.0027**	**0.0031**	**0.0029**	**0.0028**	**0.0029**	**0.0028**	**0.0026**
Trichloroethene	**0.0029**	**0.0027**	**0.0031**	**0.0029**	**0.0028**	**0.0029**	**0.0028**	**0.0026**
Semivolatile Organics								
Benzo(a)anthracene	0.30	**0.18**	0.94	**0.19**	**0.19**	1.9	**0.18**	0.20
Benzo(a)pyrene	0.15	**0.18**	0.50	**0.19**	**0.19**	1.2	**0.18**	0.10
Benzo(b)fluoranthene	0.14	**0.18**	0.45	**0.19**	**0.19**	0.86	**0.18**	0.13
Dibenzo(a,h)anthracene	**0.19**	**0.18**	0.093	**0.19**	**0.19**	0.18	**0.18**	**0.18**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.00000012	0.000029	0.000019	0.000011	0.000022	NA	0.000010	0.000011
Inorganics								
Arsenic	6.60	4.50	7.20	3.50	4.80	4.90	4.00	4.10

See Notes on Page 5

TABLE C-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-F16	RAA5-F30	RAA5-F33	RAA5-F34	RAA5-G3	RAA5-G8	RAA5-G12	RAA5-G18
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	03/01/04	01/26/04	01/06/04	03/03/04	02/16/04	01/28/04	01/27/04	02/27/04
Volatile Organics								
Methylene Chloride	**0.0029**	**0.0028**	**0.0027**	**0.0029**	**0.0026**	**0.0027**	**0.0028**	**0.0027**
Tetrachloroethene	**0.0029**	**0.0028**	**0.0027**	**0.0029**	**0.0026**	**0.0027**	**0.0028**	**0.0027**
Trichloroethene	**0.0029**	**0.0028**	0.025	**0.0029**	**0.0026**	**0.0027**	**0.0028**	**0.0027**
Semivolatile Organics								
Benzo(a)anthracene	**0.19**	0.17	**0.18**	1.2	**0.18**	0.12	**0.19**	**0.18**
Benzo(a)pyrene	**0.19**	0.11	**0.18**	0.54	**0.18**	**0.18**	**0.19**	**0.18**
Benzo(b)fluoranthene	**0.19**	0.11	**0.18**	0.46	**0.18**	**0.18**	**0.19**	**0.18**
Dibenzo(a,h)anthracene	**0.19**	**0.19**	**0.18**	0.084	**0.18**	**0.18**	**0.19**	**0.18**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.00000055	0.00019	0.000042	0.000015	0.00000067	0.0000018	0.0000025	0.0000013
Inorganics								
Arsenic	6.30	12.0	2.80	4.80	8.00	6.40	2.00	8.00

Sample ID:	RAA5-G28	RAA5-G35	RAA5-H4	RAA5-H10	RAA5-H20	RAA5-H22	RAA5-H24	RAA5-H29
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	01/26/04	03/03/04	01/21/04	02/27/04	02/27/04	02/24/04	02/24/04	01/12/04
Volatile Organics								
Methylene Chloride	**0.0028**	**0.0029**	**0.0029**	**0.0032**	**0.0028**	**0.0029**	**0.0030**	**0.0028**
Tetrachloroethene	**0.0028**	**0.0029**	**0.0029**	**0.0032**	**0.0028**	**0.0029**	**0.0030**	**0.0028**
Trichloroethene	**0.0028**	**0.0029**	**0.0029**	**0.0032**	**0.0028**	**0.0029**	**0.0030**	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	0.099	3.9	0.19	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**
Benzo(a)pyrene	**0.19**	2.1	0.12	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**
Benzo(b)fluoranthene	**0.19**	1.6	0.097	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**
Dibenzo(a,h)anthracene	**0.19**	0.31	**0.19**	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.000027	0.0000087	0.000064	0.000014	0.000010	0.000011	--	0.0000049
Inorganics								
Arsenic	5.70	4.70	5.40	8.00	5.20	7.40	R	5.30

See Notes on Page 5

TABLE C-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: Sample Depth(Feet): Date Collected:	RAA5-H31 0-1 03/02/04	RAA5-H34 0-1 03/03/04	RAA5-I1 0-1 03/10/04	RAA5-I7 0-1 01/28/04	RAA5-I17 0-1 03/02/04	RAA5-I23 0-1 02/23/04	RAA5-I25 0-1 02/25/04	RAA5-I27 0-1 03/10/04
Volatile Organics								
Methylene Chloride	**0.0028**	**0.0029**	**0.0026**	**0.0028**	**0.0028**	**0.0029**	**0.0028**	**0.0028**
Tetrachloroethene	**0.0028**	**0.0029**	**0.0026**	**0.0028**	**0.0028**	**0.0029**	**0.0028**	**0.0028**
Trichloroethene	**0.0028**	**0.0029**	**0.0026**	**0.0028**	**0.0028**	**0.0029**	**0.0028**	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	**0.19**	0.26	**0.18**	2.1	0.097	**0.19**	0.11	**0.19**
Benzo(a)pyrene	**0.19**	0.15	**0.18**	1.2	**0.19**	**0.19**	0.15	**0.19**
Benzo(b)fluoranthene	**0.19**	0.12	**0.18**	1.2	0.083	**0.19**	0.086	**0.19**
Dibenzo(a,h)anthracene	**0.19**	**0.19**	**0.18**	0.19	**0.19**	**0.19**	**0.19**	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.0000011	0.000012	0.00000051	0.0000026	0.000066	0.000025	*0.000011*	0.0000012
Inorganics								
Arsenic	6.80	4.80	3.80	6.50	15.0	3.50	4.00	3.80

Sample ID: Sample Depth(Feet): Date Collected:	RAA5-J6 0-1 02/02/04	RAA5-J8 0-1 02/13/04	RAA5-J16 0-1 01/27/04	RAA5-J18 0-1 01/27/04	RAA5-J21 0-1 03/02/04	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Wave 2 Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 4)
Volatile Organics								
Methylene Chloride	**0.0028**	**0.0027**	**0.0028**	**0.0028**	**0.0028**	NA (See Note 5)	0.27	30
Tetrachloroethene	**0.0028**	**0.0027**	**0.0028**	**0.0028**	**0.0028**	NA (See Note 5)	0.09	10
Trichloroethene	**0.0028**	**0.0027**	**0.0028**	**0.0028**	**0.0028**	NA (See Note 5)	0.24	2
Semivolatile Organics								
Benzo(a)anthracene	0.21	0.46	1.1	**0.19**	**0.19**	NA (See Note 5)	0.72	40
Benzo(a)pyrene	0.14	0.37	0.54	**0.19**	**0.19**	NA (See Note 5)	0.46	4
Benzo(b)fluoranthene	0.12	0.30	0.49	**0.19**	0.047	NA (See Note 5)	0.39	40
Dibenzo(a,h)anthracene	**0.19**	**0.18**	0.094	**0.19**	**0.19**	NA (See Note 5)	0.22	4
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.000026	0.0000057	0.000044	0.000013	0.000047	0.00019	NA (See Note 5)	5.00E-03
Inorganics								
Arsenic	6.40	7.00	5.80	4.40	6.50	NA (See Note 5)	5.93	20

See Notes on Page 5

TABLE C-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

	Constituent Exceeds MCP Wave 2 Method 1 Soil Standard ? (See Note 5)
Volatile Organics	
Methylene Chloride	No
Tetrachloroethene	No
Trichloroethene	No
Semivolatile Organics	
Benzo(a)anthracene	No
Benzo(a)pyrene	No
Benzo(b)fluoranthene	No
Dibenzo(a,h)anthracene	No
Dioxins/Furans	
Total TEQs (WHO TEFs)	No
Inorganics	
Arsenic	No

Notes:
1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 Wave 2 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the*Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
7. -- = Constituent not subject to analysis.
8. R = Rejected result.
9. NR = Not Reported. Data for this parameter group was entered from summary data tables and not the laboratory report form.

TABLE C-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	11-SLS-C10	11-SLS-C11	11-SLS-C12	11-SLS-C13	11-SLS-C14	11-SLS-C15	ES1050406	ES1100406
Sample Depth(Feet):	0-2	2-4	0-2	2-4	0-2	2-4	4-6	4-6
Date Collected:	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90	05/09/96	05/06/96
Volatile Organics								
Methylene Chloride	**0.0025**	**0.0025**	**0.0025**	**0.0025**	**0.0025**	**0.0025**	0.068	0.012
Tetrachloroethene	**0.0025**	**0.0025**	**0.0025**	**0.0025**	**0.0025**	**0.0025**	**0.029**	**0.0090**
Trichloroethene	**0.0025**	**0.0025**	**0.0025**	**0.0025**	**0.0025**	**0.0025**	**0.039**	**0.012**
Semivolatile Organics								
Benzo(a)anthracene	**0.18**	**0.17**	0.43	**0.18**	**0.17**	**0.17**	0.045	**0.40**
Benzo(a)pyrene	**0.18**	**0.17**	0.50	**0.18**	**0.17**	**0.17**	**0.39**	**0.40**
Benzo(b)fluoranthene	**0.18**	**0.17**	0.56	**0.18**	**0.17**	**0.17**	**0.45**	**0.47**
Dibenzo(a,h)anthracene	**0.18**	**0.17**	**0.18**	**0.18**	**0.17**	**0.17**	**0.25**	**0.26**
Inorganics								
Arsenic	--	--	--	--	--	--	7.60	7.50

Sample ID:	ES1110002	ES127.502	ES1280406	ES1290608	PS-W-47B	PS-W-52A	PS-W-52B	PS-W-53B
Sample Depth(Feet):	0-2	0.5-2	4-6	5-8	2-6	0-2	2-6	2-6
Date Collected:	05/13/96	05/06/96	05/15/96	05/08/96	08/01/89	08/01/89	08/01/89	08/01/89
Volatile Organics								
Methylene Chloride	0.020	0.011	0.0060	0.023	12	12	8.0	35
Tetrachloroethene	**0.0085**	**0.0080**	**0.0085**	**0.0090**	8,100	5.0	7.0	2,000
Trichloroethene	**0.012**	**0.011**	**0.012**	**0.012**	50	14	28	4,900
Semivolatile Organics								
Benzo(a)anthracene	0.075	**0.37**	**0.38**	0.88	--	--	--	--
Benzo(a)pyrene	0.065	**0.37**	**0.38**	0.82	--	--	--	--
Benzo(b)fluoranthene	0.14	**0.43**	**0.44**	1.2	--	--	--	--
Dibenzo(a,h)anthracene	**0.25**	**0.24**	**0.25**	0.086	--	--	--	--
Inorganics								
Arsenic	4.10	4.70	6.00	7.00	--	--	--	--

See Notes on Page 6

TABLE C-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	PS-W-55B	PS-W-85B	PS-W-94B	PS-W-96B	PS-W-97B	PS-W-98A	RAA5-A4B	RAA5-A4B
Sample Depth(Feet):	2-6	2-6	2-6	2-6	2-6	0-2	1-6	4-6
Date Collected:	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	03/09/04	03/09/04
Volatile Organics								
Methylene Chloride	NR	NR	340	9.0	7.0	4.0	--	**0.0028**
Tetrachloroethene	20,000	NR	NR	NR	NR	NR	--	**0.0028**
Trichloroethene	8,000	NR	NR	NR	NR	NR	--	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	--	--	--	**0.19**	--
Benzo(a)pyrene	--	--	--	--	--	--	**0.19**	--
Benzo(b)fluoranthene	--	--	--	--	--	--	**0.19**	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	**0.19**	--
Inorganics								
Arsenic	--	--	--	--	--	--	5.90	--

Sample ID:	RAA5-B2	RAA5-B2	RAA5-B8B	RAA5-B8B	RAA5-B30	RAA5-B30	RAA5-C5	RAA5-C5
Sample Depth(Feet):	1-3	1-6	1-6	4-6	1-6	3-4	1-6	4-6
Date Collected:	02/26/04	02/26/04	03/09/04	03/09/04	03/08/04	03/08/04	02/27/04	02/27/04
Volatile Organics								
Methylene Chloride	**0.0028**	--	--	**0.0028**	--	**0.0029**	--	**0.0028**
Tetrachloroethene	**0.0028**	--	--	**0.0028**	--	**0.0029**	--	**0.0028**
Trichloroethene	**0.0028**	--	--	**0.0028**	--	**0.0029**	--	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	--	0.21	**0.18**	--	**0.20**	--	**0.19**	--
Benzo(a)pyrene	--	0.15	**0.18**	--	**0.20**	--	**0.19**	--
Benzo(b)fluoranthene	--	**0.21**	**0.18**	--	**0.20**	--	**0.19**	--
Dibenzo(a,h)anthracene	--	**0.21**	**0.18**	--	**0.20**	--	**0.19**	--
Inorganics								
Arsenic	--	4.20	5.30	--	6.80	--	4.70	--

See Notes on Page 6

TABLE C-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-C28	RAA5-C28	RAA5-D15B	RAA5-D15B	RAA5-D18B	RAA5-D18B	RAA5-E6	RAA5-E6
Sample Depth(Feet):	1-6	4-6	1-6	3-4	1-3	1-6	1-6	4-6
Date Collected:	01/07/04	01/07/04	03/12/04	03/12/04	03/11/04	03/11/04	03/12/04	03/12/04
Volatile Organics								
Methylene Chloride	--	**0.0028**	--	**0.0029**	**0.0028**	--	--	**0.0030**
Tetrachloroethene	--	**0.0028**	--	**0.0029**	**0.0028**	--	--	**0.0030**
Trichloroethene	--	**0.0028**	--	**0.0029**	**0.0028**	--	--	**0.0030**
Semivolatile Organics								
Benzo(a)anthracene	**0.19**	--	**0.20**	--	--	**0.19**	0.61	--
Benzo(a)pyrene	**0.19**	--	**0.20**	--	--	**0.19**	0.26	--
Benzo(b)fluoranthene	**0.19**	--	**0.20**	--	--	**0.19**	0.19	--
Dibenzo(a,h)anthracene	**0.19**	--	**0.20**	--	--	**0.19**	**0.21**	--
Inorganics								
Arsenic	6.30	--	6.10	--	--	6.20	6.40	--

Sample ID:	RAA5-E23	RAA5-E23	RAA5-E29	RAA5-E29	RAA5-F2	RAA5-F2	RAA5-F16	RAA5-F16
Sample Depth(Feet):	1-3	1-6	1-6	4-6	1-3	1-6	1-6	4-6
Date Collected:	01/20/04	01/20/04	01/12/04	01/12/04	02/26/04	02/26/04	03/01/04	03/01/04
Volatile Organics								
Methylene Chloride	**0.0027**	--	--	**0.0028**	**0.0027**	--	--	**0.0028**
Tetrachloroethene	**0.0027**	--	--	**0.0028**	**0.0027**	--	--	**0.0028**
Trichloroethene	**0.0027**	--	--	**0.0028**	**0.0027**	--	--	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	--	**0.18**	**0.19**	--	--	**0.18**	**0.19**	--
Benzo(a)pyrene	--	**0.18**	**0.19**	--	--	**0.18**	**0.19**	--
Benzo(b)fluoranthene	--	**0.18**	**0.19**	--	--	**0.18**	**0.19**	--
Dibenzo(a,h)anthracene	--	**0.18**	**0.19**	--	--	**0.18**	**0.19**	--
Inorganics								
Arsenic	--	4.20	5.60	--	--	3.80	7.20	--

See Notes on Page 6

TABLE C-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-G5	RAA5-G5	RAA5-G12	RAA5-G12	RAA5-G18	RAA5-G18	RAA5-G28	RAA5-G28
Sample Depth(Feet):	1-6	3-5	1-6	4-6	1-6	4-6	1-3	1-6
Date Collected:	01/21/04	01/21/04	01/27/04	01/27/04	02/27/04	02/27/04	01/26/04	01/26/04
Volatile Organics								
Methylene Chloride	--	**0.0031**	--	**0.0027**	--	**0.0028**	**0.0028**	--
Tetrachloroethene	--	**0.0031**	--	**0.0027**	--	**0.0028**	**0.0028**	--
Trichloroethene	--	**0.0031**	--	**0.0027**	--	**0.0028**	**0.0028**	--
Semivolatile Organics								
Benzo(a)anthracene	**0.21**	--	3.2	--	**0.19**	--	--	**0.19**
Benzo(a)pyrene	**0.21**	--	1.8	--	**0.19**	--	--	**0.19**
Benzo(b)fluoranthene	**0.21**	--	1.0	--	**0.19**	--	--	**0.19**
Dibenzo(a,h)anthracene	**0.21**	--	0.35	--	**0.19**	--	--	**0.19**
Inorganics								
Arsenic	6.50	--	6.70	--	8.10	--	--	4.70

Sample ID:	RAA5-H4	RAA5-H4	RAA5-H10	RAA5-H10	RAA5-H22	RAA5-H22	RAA5-H29	RAA5-H29
Sample Depth(Feet):	1-6	2-4	1-6	4-6	1-3	1-6	1-3	1-6
Date Collected:	01/21/04	01/21/04	02/27/04	02/27/04	02/24/04	02/24/04	01/12/04	01/12/04
Volatile Organics								
Methylene Chloride	--	**0.0027**	--	**0.0030**	**0.0029**	--	**0.0028**	--
Tetrachloroethene	--	**0.0027**	--	**0.0030**	**0.0029**	--	**0.0028**	--
Trichloroethene	--	**0.0027**	--	**0.0030**	**0.0029**	--	**0.0028**	--
Semivolatile Organics								
Benzo(a)anthracene	**0.19**	--	**0.19**	--	--	**0.19**	--	**0.18**
Benzo(a)pyrene	**0.19**	--	**0.19**	--	--	**0.19**	--	**0.18**
Benzo(b)fluoranthene	**0.19**	--	**0.19**	--	--	**0.19**	--	**0.18**
Dibenzo(a,h)anthracene	**0.19**	--	**0.19**	--	--	**0.19**	--	**0.18**
Inorganics								
Arsenic	8.30	--	7.20	--	--	4.80	--	7.90

See Notes on Page 6

TABLE C-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: Sample Depth(Feet): Date Collected:	RAA5-H33 1-3 02/25/04	RAA5-H33 1-4 02/25/04	RAA5-I1 1-6 03/10/04	RAA5-I1 4-6 03/10/04	RAA5-I17 1-6 03/02/04	RAA5-I17 2-4 03/02/04	RAA5-J8 1-6 02/13/04	RAA5-J8 4-6 02/13/04
Volatile Organics								
Methylene Chloride	**0.0029**	--	--	**0.0029**	--	**0.0028**	--	**0.0026**
Tetrachloroethene	**0.0029**	--	--	**0.0029**	--	**0.0028**	--	**0.0026**
Trichloroethene	**0.0029**	--	--	**0.0029**	--	**0.0028**	--	**0.0026**
Semivolatile Organics								
Benzo(a)anthracene	--	2.1	**0.20**	--	0.40	--	0.42	--
Benzo(a)pyrene	--	1.5	**0.20**	--	0.20	--	0.34	--
Benzo(b)fluoranthene	--	1.5	**0.20**	--	0.26	--	0.28	--
Dibenzo(a,h)anthracene	--	0.24	**0.20**	--	**0.19**	--	0.059	--
Inorganics								
Arsenic	--	4.80	7.40	--	7.00	--	7.60	--

Sample ID: Sample Depth(Feet): Date Collected:	RAA5-J21 1-6 03/02/04	RAA5-J21 3-5 03/02/04	Arithmetic Average Concentration (See Note 2)	MCP Wave 2 Method 1 S-3 GW-2/GW-3 Soil Standard (See Note 3)	Constituent Exceeds MCP Wave 2 Method 1 Soil Standard ? (See Note 4)
Volatile Organics					
Methylene Chloride	--	**0.0026**	9.49	30	No
Tetrachloroethene	--	**0.0026**	716.96	10	**Yes**
Trichloroethene	--	**0.0026**	309.34	2	**Yes**
Semivolatile Organics					
Benzo(a)anthracene	**0.17**	--	0.37	300	No
Benzo(a)pyrene	**0.17**	--	0.31	30	No
Benzo(b)fluoranthene	**0.17**	--	0.31	300	No
Dibenzo(a,h)anthracene	**0.17**	--	0.20	30	No
Inorganics					
Arsenic	12.0	--	6.33	20	No

See Notes on Page 6

TABLE C-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS

Notes:
1. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
2. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
3. The Method 1 Wave 2 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
4. Arithmetic average concentrations of all constituents are compared to the Method 1 Soil Standards.
5. -- = Constituent not subject to analysis.
6. NR - Not Reported. Data for this parameter group was entered from summary data tables and not the laboratory report form.

TABLE C-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	BH0001229	BH000783	11-SLS-C10	11-SLS-C11	11-SLS-C12	11-SLS-C13	11-SLS-C14	11-SLS-C15
Sample Depth(Feet):	6-15	12-14	0-2	2-4	0-2	2-4	0-2	2-4
Date Collected:	03/02/04	07/18/02	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90
Volatile Organics								
Methylene Chloride	**0.00225**	0.080	**0.0025**	**0.0025**	**0.0025**	**0.0025**	**0.0025**	**0.0025**
Tetrachloroethene	**0.00225**	**0.0021**	**0.0025**	**0.0025**	**0.0025**	**0.0025**	**0.0025**	**0.0025**
Trichloroethene	**0.00225**	R	**0.0025**	**0.0025**	**0.0025**	**0.0025**	**0.0025**	**0.0025**
Semivolatile Organics								
Benzo(a)anthracene	0.05	**0.41**	**0.18**	**0.17**	0.43	**0.18**	**0.17**	**0.17**
Benzo(a)pyrene	**0.185**	**0.41**	**0.18**	**0.17**	0.50	**0.18**	**0.17**	**0.17**
Benzo(b)fluoranthene	**0.185**	**0.41**	**0.18**	**0.17**	0.56	**0.18**	**0.17**	**0.17**
Dibenzo(a,h)anthracene	**0.185**	**0.41**	**0.18**	**0.17**	**0.18**	**0.18**	**0.17**	**0.17**
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--	--
Inorganics								
Arsenic	4.60	4.20	--	--	--	--	--	--

Sample ID:	214B1416	218B0608	220B1416	ES1050406	ES1100406	ES1110002	ES1150810	ES1171214
Sample Depth(Feet):	14-16	6-8	14-16	4-6	4-6	0-2	8-10	12-14
Date Collected:	03/04/96	02/21/96	02/15/96	05/09/96	05/06/96	05/13/96	05/14/96	05/09/96
Volatile Organics								
Methylene Chloride	0.0080	0.011	0.014	0.068	0.012	0.020	0.0060	0.054
Tetrachloroethene	**0.0080**	**0.0080**	**0.0085**	**0.029**	**0.0090**	**0.0085**	**0.0095**	0.0020
Trichloroethene	**0.011**	**0.011**	**0.011**	**0.039**	**0.012**	**0.012**	**0.013**	**0.012**
Semivolatile Organics								
Benzo(a)anthracene	**0.36**	**0.35**	**0.37**	0.045	**0.40**	0.075	**0.41**	**0.39**
Benzo(a)pyrene	**0.36**	**0.35**	**0.37**	**0.39**	**0.40**	0.065	**0.41**	**0.39**
Benzo(b)fluoranthene	**0.42**	**0.41**	**0.43**	**0.45**	**0.47**	0.14	**0.48**	**0.45**
Dibenzo(a,h)anthracene	**0.24**	**0.23**	**0.24**	**0.25**	**0.26**	**0.25**	**0.27**	**0.25**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.000088	0.00000025	0.00029	0.000011	0.000000072	0.0000018	0.00000040	0.00025
Inorganics								
Arsenic	3.50	3.90	3.80	7.60	7.50	4.10	5.10	5.70

See Notes on Page 14

TABLE C-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: Sample Depth(Feet): Date Collected:	ES1180608 6-8 05/15/96	ES11900.5 0-0.5 05/07/96	ES1201214 12-14 05/14/96	ES1251214 12-14 05/08/96	ES127.502 0.5-2 05/06/96	ES1280406 4-6 05/15/96	ES1290608 5-8 05/08/96	PS-W-47B 2-6 08/01/89
Volatile Organics								
Methylene Chloride	0.0080	0.014	0.0070	0.011	0.011	0.0060	0.023	12
Tetrachloroethene	**0.0085**	**0.0095**	**0.0090**	**0.0090**	**0.0080**	**0.0085**	**0.0090**	8,100
Trichloroethene	**0.012**	**0.013**	**0.012**	**0.012**	**0.011**	**0.012**	**0.012**	50
Semivolatile Organics								
Benzo(a)anthracene	**0.38**	0.12	**0.40**	**0.39**	**0.37**	**0.38**	0.88	--
Benzo(a)pyrene	**0.38**	0.13	**0.40**	**0.39**	**0.37**	**0.38**	0.82	--
Benzo(b)fluoranthene	**0.44**	0.22	**0.47**	**0.46**	**0.43**	**0.44**	1.2	--
Dibenzo(a,h)anthracene	**0.25**	**0.27**	**0.26**	**0.26**	**0.24**	**0.25**	0.086	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.00000035	See Note 10	0.00026	0.00024	0.000033	0.00000030	0.0000050	--
Inorganics								
Arsenic	6.50	2.30	2.30	4.60	4.70	6.00	7.00	--

Sample ID: Sample Depth(Feet): Date Collected:	PS-W-52A 0-2 08/01/89	PS-W-52B 2-6 08/01/89	PS-W-52C 6-10 08/01/89	PS-W-52D 10-14 08/01/89	PS-W-53B 2-6 08/01/89	PS-W-54C 6-10 08/01/89	PS-W-55B 2-6 08/01/89	PS-W-56C 6-10 08/01/89
Volatile Organics								
Methylene Chloride	12	8.0	11	10	35	8.0	NR	250
Tetrachloroethene	5.0	7.0	6.0	12	2,000	11,000	20,000	1,400
Trichloroethene	14	28	14	16	4,900	4,100	8,000	1,700
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--	--
Inorganics								
Arsenic	--	--	--	--	--	--	--	--

See Notes on Page 14

TABLE C-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: Sample Depth(Feet): Date Collected:	PS-W-85B 2-6 08/01/89	PS-W-94B 2-6 08/01/89	PS-W-95C 6-10 08/01/89	PS-W-96B 2-6 08/01/89	PS-W-97B 2-6 08/01/89	PS-W-98A 0-2 08/01/89	RAA5-A3B 6-15 03/08/04	RAA5-A3B 10-12 03/08/04
Volatile Organics								
Methylene Chloride	NR	340	25	9.0	7.0	4.0	--	**0.0029**
Tetrachloroethene	NR	NR	NR	NR	NR	NR	--	**0.0029**
Trichloroethene	NR	NR	NR	NR	NR	NR	--	**0.0029**
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	--	--	--	**0.19**	--
Benzo(a)pyrene	--	--	--	--	--	--	**0.19**	--
Benzo(b)fluoranthene	--	--	--	--	--	--	**0.19**	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	**0.19**	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	--	--	--	--	--	0.00000039	--
Inorganics								
Arsenic	--	--	--	--	--	--	4.20	--

Sample ID: Sample Depth(Feet): Date Collected:	RAA5-A4B 1-6 03/09/04	RAA5-A4B 4-6 03/09/04	RAA5-A4S 0-1 03/16/04	RAA5-B2 1-3 02/26/04	RAA5-B2 1-6 02/26/04	RAA5-B8B 1-6 03/09/04	RAA5-B8B 4-6 03/09/04	RAA5-B8S 0-1 03/16/04
Volatile Organics								
Methylene Chloride	--	**0.0028**	**0.0034**	**0.0028**	--	--	**0.0028**	**0.0031**
Tetrachloroethene	--	**0.0028**	**0.0034**	**0.0028**	--	--	**0.0028**	**0.0031**
Trichloroethene	--	**0.0028**	**0.0034**	**0.0028**	--	--	**0.0028**	**0.0031**
Semivolatile Organics								
Benzo(a)anthracene	**0.19**	--	0.30	--	0.21	**0.18**	--	0.13
Benzo(a)pyrene	**0.19**	--	0.17	--	0.15	**0.18**	--	**0.21**
Benzo(b)fluoranthene	**0.19**	--	0.15	--	**0.21**	**0.18**	--	**0.21**
Dibenzo(a,h)anthracene	**0.19**	--	**0.22**	--	**0.21**	**0.18**	--	**0.21**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.00000079	--	See Note 10	--	0.00000026	0.00000049	--	See Note 10
Inorganics								
Arsenic	5.90	--	11.0	--	4.20	5.30	--	6.20

See Notes on Page 14

TABLE C-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-B30	RAA5-B30	RAA5-B31	RAA5-B31	RAA5-B31	RAA5-C2	RAA5-C2	RAA5-C2
Sample Depth(Feet):	1-6	3-4	0-1	6-15	10-12	0-1	6-15	13-15
Date Collected:	03/08/04	03/08/04	03/05/04	03/05/04	03/05/04	02/25/04	02/25/04	02/25/04
Volatile Organics								
Methylene Chloride	--	**0.0029**	**0.0030**	--	**0.0031**	**0.0032**	--	**0.0026**
Tetrachloroethene	--	**0.0029**	**0.0030**	--	**0.0031**	**0.0032**	--	**0.0026**
Trichloroethene	--	**0.0029**	**0.0030**	--	**0.0031**	**0.0032**	--	**0.0026**
Semivolatile Organics								
Benzo(a)anthracene	**0.20**	--	0.11	**0.20**	--	0.39	**0.18**	--
Benzo(a)pyrene	**0.20**	--	**0.20**	**0.20**	--	0.34	**0.18**	--
Benzo(b)fluoranthene	**0.20**	--	**0.20**	**0.20**	--	0.28	**0.18**	--
Dibenzo(a,h)anthracene	**0.20**	--	**0.20**	**0.20**	--	**0.21**	**0.18**	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.0000012	--	See Note 10	--	--	See Note 10	0.00000020	--
Inorganics								
Arsenic	6.80	--	6.20	5.20	--	9.90	8.00	--

Sample ID:	RAA5-C5	RAA5-C5	RAA5-C6	RAA5-C12S	RAA5-C14B	RAA5-C14B	RAA5-C14S	RAA5-C28
Sample Depth(Feet):	1-6	4-6	0-1	0-1	6-8	6-15	0-1	1-6
Date Collected:	02/27/04	02/27/04	03/09/04	03/16/04	03/12/04	03/12/04	03/16/04	01/07/04
Volatile Organics								
Methylene Chloride	--	**0.0028**	**0.0027**	**0.0033**	**0.0030**	--	**0.0030**	--
Tetrachloroethene	--	**0.0028**	**0.0027**	**0.0033**	**0.0030**	--	**0.0030**	--
Trichloroethene	--	**0.0028**	**0.0027**	**0.0033**	**0.0030**	--	**0.0030**	--
Semivolatile Organics								
Benzo(a)anthracene	**0.19**	--	0.078	0.18	--	**0.19**	0.59	**0.19**
Benzo(a)pyrene	**0.19**	--	**0.18**	**0.22**	--	**0.19**	0.34	**0.19**
Benzo(b)fluoranthene	**0.19**	--	**0.18**	**0.22**	--	**0.19**	0.24	**0.19**
Dibenzo(a,h)anthracene	**0.19**	--	**0.18**	**0.22**	--	**0.19**	**0.20**	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.00000028	--	See Note 10	See Note 10	--	0.00000015	See Note 10	0.0000012
Inorganics								
Arsenic	4.70	--	2.60	7.30	--	8.00	7.70	6.30

See Notes on Page 14

TABLE C-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-C28	RAA5-C30	RAA5-C30	RAA5-C30	RAA5-C32	RAA5-D5	RAA5-D5	RAA5-D5
Sample Depth(Feet):	4-6	0-1	6-15	8-9	0-1	0-1	6-15	10-12
Date Collected:	01/07/04	01/07/04	01/07/04	01/07/04	01/06/04	01/09/04	01/09/04	01/09/04
Volatile Organics								
Methylene Chloride	**0.0028**	**0.0027**	--	**0.0031**	**0.0028**	**0.0026**	--	**0.0028**
Tetrachloroethene	**0.0028**	**0.0027**	--	**0.0031**	**0.0028**	**0.0026**	--	**0.0028**
Trichloroethene	**0.0028**	**0.0027**	--	**0.0031**	**0.0028**	**0.0026**	--	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	--	0.25	**0.20**	--	0.24	12	**0.18**	--
Benzo(a)pyrene	--	0.14	**0.20**	--	0.13	5.7	**0.18**	--
Benzo(b)fluoranthene	--	0.10	**0.20**	--	0.12	4.6	**0.18**	--
Dibenzo(a,h)anthracene	--	**0.18**	**0.20**	--	**0.19**	1.1	**0.18**	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	See Note 10	0.0000011	--	See Note 10	See Note 10	0.00000092	--
Inorganics								
Arsenic	--	4.10	6.10	--	6.90	7.10	5.50	--

Sample ID:	RAA5-D9	RAA5-D9	RAA5-D15B	RAA5-D15B	RAA5-D17B	RAA5-D17B	RAA5-D17S	RAA5-D18B
Sample Depth(Feet):	6-15	9-11	1-6	3-4	6-15	12-14	0-1	1-3
Date Collected:	03/01/04	03/01/04	03/12/04	03/12/04	03/12/04	03/12/04	03/16/04	03/11/04
Volatile Organics								
Methylene Chloride	--	**0.0028**	--	**0.0029**	--	**0.0028**	**0.0033**	**0.0028**
Tetrachloroethene	--	**0.0028**	--	**0.0029**	--	**0.0028**	**0.0033**	**0.0028**
Trichloroethene	--	**0.0028**	--	**0.0029**	--	**0.0028**	**0.0033**	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	0.082	--	**0.20**	--	**0.19**	--	1.2	--
Benzo(a)pyrene	**0.19**	--	**0.20**	--	**0.19**	--	0.58	--
Benzo(b)fluoranthene	**0.19**	--	**0.20**	--	**0.19**	--	0.47	--
Dibenzo(a,h)anthracene	**0.19**	--	**0.20**	--	**0.19**	--	0.098	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.0000010	--	0.00000036	--	0.00000035	--	See Note 10	--
Inorganics				--				
Arsenic	4.50	--	6.10	--	5.85	--	6.80	--

See Notes on Page 14

TABLE C-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-D18B	RAA5-D19S	RAA5-D20B	RAA5-D20B	RAA5-D27	RAA5-D27	RAA5-D27	RAA5-D28
Sample Depth(Feet):	1-6	0-1	6-8	6-15	0-1	6-8	6-15	0-1
Date Collected:	03/11/04	03/16/04	03/11/04	03/11/04	01/13/04	01/13/04	01/13/04	01/12/04
Volatile Organics								
Methylene Chloride	--	**0.0035**	**0.0028**	--	**0.0031**	**0.0028**	--	**0.0036**
Tetrachloroethene	--	**0.0035**	**0.0028**	--	**0.0031**	**0.0028**	--	**0.0036**
Trichloroethene	--	**0.0035**	**0.0028**	--	**0.0031**	**0.0028**	--	**0.0036**
Semivolatile Organics								
Benzo(a)anthracene	**0.19**	**0.23**	--	**0.18**	**0.21**	--	**0.19**	**0.24**
Benzo(a)pyrene	**0.19**	**0.23**	--	**0.18**	**0.21**	--	**0.19**	**0.24**
Benzo(b)fluoranthene	**0.19**	**0.23**	--	**0.18**	**0.21**	--	**0.19**	**0.24**
Dibenzo(a,h)anthracene	**0.19**	**0.23**	--	**0.18**	**0.21**	--	**0.19**	**0.24**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.00000038	See Note 10	--	--	See Note 10	--	0.0000012	See Note 10
Inorganics								
Arsenic	6.20	6.90	--	6.30	5.70	--	6.20	6.50

Sample ID:	RAA5-D33	RAA5-D33	RAA5-D33	RAA5-E2	RAA5-E6	RAA5-E6	RAA5-E8	RAA5-E12
Sample Depth(Feet):	0-1	6-15	10-12	0-1	1-6	4-6	0-1	0-1
Date Collected:	01/06/04	01/06/04	01/06/04	02/26/04	03/12/04	03/12/04	03/12/04	03/02/04
Volatile Organics								
Methylene Chloride	**0.0029**	--	**0.0029**	**0.0026**	--	**0.0030**	**0.0029**	**0.0027**
Tetrachloroethene	**0.0029**	--	**0.0029**	**0.0026**	--	**0.0030**	**0.0029**	**0.0027**
Trichloroethene	**0.0029**	--	**0.0029**	**0.0026**	--	**0.0030**	**0.0029**	**0.0027**
Semivolatile Organics								
Benzo(a)anthracene	7.9	0.81	--	**0.18**	0.61	--	0.30	**0.18**
Benzo(a)pyrene	5.1	0.39	--	**0.18**	0.26	--	0.15	**0.18**
Benzo(b)fluoranthene	3.3	0.37	--	**0.18**	0.19	--	0.14	**0.18**
Dibenzo(a,h)anthracene	0.82	0.084	--	**0.18**	**0.21**	--	**0.19**	**0.18**
Dioxins/Furans								
Total TEQs (WHO TEFs)	See Note 10	0.000011	--	See Note 10	0.00000011	--	See Note 10	See Note 10
Inorganics								
Arsenic	6.10	5.20	--	4.20	6.40	--	6.60	4.50

See Notes on Page 14

TABLE C-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-E12	RAA5-E12	RAA5-E21S	RAA5-E22	RAA5-E22	RAA5-E22	RAA5-E23	RAA5-E23
Sample Depth(Feet):	6-15	11-13	0-1	0-1	6-15	7-9	1-3	1-6
Date Collected:	03/02/04	03/02/04	03/16/04	01/21/04	01/21/04	01/21/04	01/20/04	01/20/04
Volatile Organics								
Methylene Chloride	--	**0.0028**	**0.0031**	**0.0029**	--	**0.0028**	**0.0027**	--
Tetrachloroethene	--	**0.0028**	**0.0031**	**0.0029**	--	**0.0028**	**0.0027**	--
Trichloroethene	--	**0.0028**	**0.0031**	**0.0029**	--	**0.0028**	**0.0027**	--
Semivolatile Organics								
Benzo(a)anthracene	**0.19**	--	0.94	**0.19**	**0.19**	--	--	**0.18**
Benzo(a)pyrene	**0.19**	--	0.50	**0.19**	**0.19**	--	--	**0.18**
Benzo(b)fluoranthene	**0.19**	--	0.45	**0.19**	**0.19**	--	--	**0.18**
Dibenzo(a,h)anthracene	**0.19**	--	0.093	**0.19**	**0.19**	--	--	**0.18**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.000015	--	See Note 10	See Note 10	0.0000023	--	--	0.000040
Inorganics								
Arsenic	6.45	--	7.20	3.50	6.00	--	--	4.20

Sample ID:	RAA5-E24	RAA5-E25	RAA5-E25	RAA5-E25	RAA5-E29	RAA5-E29	RAA5-E29	RAA5-F2
Sample Depth(Feet):	0-1	0-1	6-15	13-15	0-1	1-6	4-6	1-3
Date Collected:	01/20/04	01/13/04	01/13/04	01/13/04	01/12/04	01/12/04	01/12/04	02/26/04
Volatile Organics								
Methylene Chloride	**0.0028**	**0.0029**	--	**0.0028**	**0.0028**	--	**0.0028**	**0.0027**
Tetrachloroethene	**0.0028**	**0.0029**	--	**0.0028**	**0.0028**	--	**0.0028**	**0.0027**
Trichloroethene	**0.0028**	**0.0029**	--	**0.0028**	**0.0028**	--	**0.0028**	**0.0027**
Semivolatile Organics								
Benzo(a)anthracene	**0.19**	1.9	**0.19**	--	**0.18**	**0.19**	--	--
Benzo(a)pyrene	**0.19**	1.2	**0.19**	--	**0.18**	**0.19**	--	--
Benzo(b)fluoranthene	**0.19**	0.86	**0.19**	--	**0.18**	**0.19**	--	--
Dibenzo(a,h)anthracene	**0.19**	0.18	**0.19**	--	**0.18**	**0.19**	--	--
Dioxins/Furans							--	
Total TEQs (WHO TEFs)	See Note 10	See Note 10	0.0000010	--	See Note 10	0.0000081	--	--
Inorganics								
Arsenic	4.80	4.90	6.30	--	4.00	5.60	--	--

See Notes on Page 14

TABLE C-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-F2	RAA5-F2	RAA5-F2	RAA5-F5	RAA5-F16	RAA5-F16	RAA5-F16	RAA5-F30
Sample Depth(Feet):	1-6	6-8	6-15	0-1	0-1	1-6	4-6	0-1
Date Collected:	02/26/04	02/26/04	02/26/04	01/14/04	03/01/04	03/01/04	03/01/04	01/26/04
Volatile Organics								
Methylene Chloride	--	**0.0026**	--	**0.0026**	**0.0029**	--	**0.0028**	**0.0028**
Tetrachloroethene	--	**0.0026**	--	**0.0026**	**0.0029**	--	**0.0028**	**0.0028**
Trichloroethene	--	**0.0026**	--	**0.0026**	**0.0029**	--	**0.0028**	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	**0.18**	--	**0.18**	0.20	**0.19**	**0.19**	--	0.17
Benzo(a)pyrene	**0.18**	--	**0.18**	0.10	**0.19**	**0.19**	--	0.11
Benzo(b)fluoranthene	**0.18**	--	**0.18**	0.13	**0.19**	**0.19**	--	0.11
Dibenzo(a,h)anthracene	**0.18**	--	**0.18**	**0.18**	**0.19**	**0.19**	--	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.0000016	--	--	See Note 10	See Note 10	0.00000031	--	See Note 10
Inorganics								
Arsenic	3.80	--	6.70	4.10	6.30	7.20	--	12.0

Sample ID:	RAA5-F30	RAA5-F30	RAA5-F33	RAA5-F34	RAA5-G3	RAA5-G5	RAA5-G5	RAA5-G6
Sample Depth(Feet):	6-15	13-15	0-1	0-1	0-1	1-6	3-5	6-15
Date Collected:	01/26/04	01/26/04	01/06/04	03/03/04	02/16/04	01/21/04	01/21/04	01/21/04
Volatile Organics								
Methylene Chloride	--	**0.0030**	**0.0027**	**0.0029**	**0.0026**	--	**0.0031**	--
Tetrachloroethene	--	**0.0030**	**0.0027**	**0.0029**	**0.0026**	--	**0.0031**	--
Trichloroethene	--	**0.0030**	0.025	**0.0029**	**0.0026**	--	**0.0031**	--
Semivolatile Organics								
Benzo(a)anthracene	0.21	--	**0.18**	1.2	**0.18**	**0.21**	--	**0.18**
Benzo(a)pyrene	0.12	--	**0.18**	0.54	**0.18**	**0.21**	--	**0.18**
Benzo(b)fluoranthene	0.097	--	**0.18**	0.46	**0.18**	**0.21**	--	**0.18**
Dibenzo(a,h)anthracene	**0.19**	--	**0.18**	0.084	**0.18**	**0.21**	--	**0.18**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.000029	--	See Note 10	See Note 10	See Note 10	0.00000047	--	0.00000062
Inorganics								
Arsenic	4.30	--	2.80	4.80	8.00	6.50	--	7.50

See Notes on Page 14

TABLE C-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-G6	RAA5-G8	RAA5-G12	RAA5-G12	RAA5-G12	RAA5-G18	RAA5-G18	RAA5-G18
Sample Depth(Feet):	10-12	0-1	0-1	1-6	4-6	0-1	1-6	4-6
Date Collected:	01/21/04	01/28/04	01/27/04	01/27/04	01/27/04	02/27/04	02/27/04	02/27/04
Volatile Organics								
Methylene Chloride	**0.0028**	**0.0027**	**0.0028**	--	**0.0027**	**0.0027**	--	**0.0028**
Tetrachloroethene	**0.0028**	**0.0027**	**0.0028**	--	**0.0027**	**0.0027**	--	**0.0028**
Trichloroethene	**0.0028**	**0.0027**	**0.0028**	--	**0.0027**	**0.0027**	--	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	--	0.12	**0.19**	3.2	--	**0.18**	**0.19**	--
Benzo(a)pyrene	--	**0.18**	**0.19**	1.8	--	**0.18**	**0.19**	--
Benzo(b)fluoranthene	--	**0.18**	**0.19**	1.0	--	**0.18**	**0.19**	--
Dibenzo(a,h)anthracene	--	**0.18**	**0.19**	0.35	--	**0.18**	**0.19**	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	See Note 10	See Note 10	0.0000031	--	See Note 10	0.00000076	--
Inorganics								
Arsenic	--	6.40	2.00	6.70	--	8.00	8.10	--

Sample ID:	RAA5-G28	RAA5-G28	RAA5-G28	RAA5-G35	RAA5-G35	RAA5-G35	RAA5-H4	RAA5-H4
Sample Depth(Feet):	0-1	1-3	1-6	0-1	6-8	6-15	0-1	1-6
Date Collected:	01/26/04	01/26/04	01/26/04	03/03/04	03/03/04	03/03/04	01/21/04	01/21/04
Volatile Organics								
Methylene Chloride	**0.0028**	**0.0028**	--	**0.0029**	**0.0028**	--	**0.0029**	--
Tetrachloroethene	**0.0028**	**0.0028**	--	**0.0029**	**0.0028**	--	**0.0029**	--
Trichloroethene	**0.0028**	**0.0028**	--	**0.0029**	**0.0028**	--	**0.0029**	--
Semivolatile Organics								
Benzo(a)anthracene	0.099	--	**0.19**	3.9	--	**0.20**	0.19	**0.19**
Benzo(a)pyrene	**0.19**	--	**0.19**	2.1	--	**0.20**	0.12	**0.19**
Benzo(b)fluoranthene	**0.19**	--	**0.19**	1.6	--	**0.20**	0.097	**0.19**
Dibenzo(a,h)anthracene	**0.19**	--	**0.19**	0.31	--	**0.20**	**0.19**	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	See Note 10	--	--	See Note 10	--	--	See Note 10	0.0000038
Inorganics								
Arsenic	5.70	--	4.70	4.70	--	2.80	5.40	8.30

See Notes on Page 14

TABLE C-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-H4	RAA5-H9	RAA5-H9	RAA5-H10	RAA5-H10	RAA5-H10	RAA5-H20	RAA5-H20
Sample Depth(Feet):	2-4	6-15	14-15	0-1	1-6	4-6	0-1	6-15
Date Collected:	01/21/04	03/12/04	03/12/04	02/27/04	02/27/04	02/27/04	02/27/04	02/27/04
Volatile Organics								
Methylene Chloride	**0.0027**	--	**0.0034**	**0.0032**	--	**0.0030**	**0.0028**	--
Tetrachloroethene	**0.0027**	--	**0.0034**	**0.0032**	--	**0.0030**	**0.0028**	--
Trichloroethene	**0.0027**	--	**0.0034**	**0.0032**	--	**0.0030**	**0.0028**	--
Semivolatile Organics								
Benzo(a)anthracene	--	**0.20**	--	**0.21**	**0.19**	--	**0.19**	**0.18**
Benzo(a)pyrene	--	**0.20**	--	**0.21**	**0.19**	--	**0.19**	**0.18**
Benzo(b)fluoranthene	--	**0.20**	--	**0.21**	**0.19**	--	**0.19**	**0.18**
Dibenzo(a,h)anthracene	--	**0.20**	--	**0.21**	**0.19**	--	**0.19**	**0.18**
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	0.0000010	--	See Note 10	0.0000028	--	See Note 10	0.0000019
Inorganics								
Arsenic	--	5.90	--	8.00	7.20	--	5.20	6.30

Sample ID:	RAA5-H20	RAA5-H22	RAA5-H22	RAA5-H22	RAA5-H24	RAA5-H28	RAA5-H28	RAA5-H29
Sample Depth(Feet):	12-14	0-1	1-3	1-6	0-1	6-15	10-12	0-1
Date Collected:	02/27/04	02/24/04	02/24/04	02/24/04	02/24/04	03/02/04	03/02/04	01/12/04
Volatile Organics								
Methylene Chloride	**0.0028**	**0.0029**	**0.0029**	--	**0.0030**	--	**0.0028**	**0.0028**
Tetrachloroethene	**0.0028**	**0.0029**	**0.0029**	--	**0.0030**	--	**0.0028**	**0.0028**
Trichloroethene	**0.0028**	**0.0029**	**0.0029**	--	**0.0030**	--	**0.0028**	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	--	**0.20**	--	**0.19**	**0.20**	**0.19**	--	**0.18**
Benzo(a)pyrene	--	**0.20**	--	**0.19**	**0.20**	**0.19**	--	**0.18**
Benzo(b)fluoranthene	--	**0.20**	--	**0.19**	**0.20**	**0.19**	--	**0.18**
Dibenzo(a,h)anthracene	--	**0.20**	--	**0.19**	**0.20**	**0.19**	--	**0.18**
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	See Note 10	--	--	See Note 10	--	--	See Note 10
Inorganics								
Arsenic	--	7.40	--	4.80	R	5.50	--	5.30

See Notes on Page 14

TABLE C-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: Sample Depth(Feet): Date Collected:	RAA5-H29 1-3 01/12/04	RAA5-H29 1-6 01/12/04	RAA5-H30 6-15 03/08/04	RAA5-H30 8-10 03/08/04	RAA5-H31 0-1 03/02/04	RAA5-H33 1-3 02/25/04	RAA5-H33 1-4 02/25/04	RAA5-H34 0-1 03/03/04
Volatile Organics								
Methylene Chloride	**0.0028**	--	--	**0.0028**	**0.0028**	**0.0029**	--	**0.0029**
Tetrachloroethene	**0.0028**	--	--	**0.0028**	**0.0028**	**0.0029**	--	**0.0029**
Trichloroethene	**0.0028**	--	--	**0.0028**	**0.0028**	**0.0029**	--	**0.0029**
Semivolatile Organics								
Benzo(a)anthracene	--	**0.18**	**0.19**	--	**0.19**	--	2.1	0.26
Benzo(a)pyrene	--	**0.18**	**0.19**	--	**0.19**	--	1.5	0.15
Benzo(b)fluoranthene	--	**0.18**	**0.19**	--	**0.19**	--	1.5	0.12
Dibenzo(a,h)anthracene	--	**0.18**	**0.19**	--	**0.19**	--	0.24	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	--	--	--	See Note 10	--	--	See Note 10
Inorganics								
Arsenic	--	7.90	9.20	--	6.80	--	4.80	4.80

Sample ID: Sample Depth(Feet): Date Collected:	RAA5-I1 0-1 03/10/04	RAA5-I1 1-6 03/10/04	RAA5-I1 4-6 03/10/04	RAA5-I7 0-1 01/28/04	RAA5-I17 0-1 03/02/04	RAA5-I17 1-6 03/02/04	RAA5-I17 2-4 03/02/04	RAA5-I23 0-1 02/23/04
Volatile Organics								
Methylene Chloride	**0.0026**	--	**0.0029**	**0.0028**	**0.0028**	--	**0.0028**	**0.0029**
Tetrachloroethene	**0.0026**	--	**0.0029**	**0.0028**	**0.0028**	--	**0.0028**	**0.0029**
Trichloroethene	**0.0026**	--	**0.0029**	**0.0028**	**0.0028**	--	**0.0028**	**0.0029**
Semivolatile Organics								
Benzo(a)anthracene	**0.18**	**0.20**	--	2.1	0.097	0.40	--	**0.19**
Benzo(a)pyrene	**0.18**	**0.20**	--	1.2	**0.19**	0.20	--	**0.19**
Benzo(b)fluoranthene	**0.18**	**0.20**	--	1.2	0.083	0.26	--	**0.19**
Dibenzo(a,h)anthracene	**0.18**	**0.20**	--	0.19	**0.19**	**0.19**	--	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	See Note 10	0.0000018	--	See Note 10	See Note 10	0.000032	--	See Note 10
Inorganics								
Arsenic	3.80	7.40	--	6.50	15.0	7.00	--	3.50

See Notes on Page 14

TABLE C-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-I23	RAA5-I23	RAA5-I25	RAA5-I27	RAA5-J6	RAA5-J6	RAA5-J6	RAA5-J8
Sample Depth(Feet):	6-15	10-12	0-1	0-1	0-1	6-15	10-12	0-1
Date Collected:	02/23/04	02/23/04	02/25/04	03/10/04	02/02/04	02/02/04	02/02/04	02/13/04
Volatile Organics								
Methylene Chloride	--	**0.0029**	**0.0028**	**0.0028**	**0.0028**	--	**0.0026**	**0.0027**
Tetrachloroethene	--	**0.0029**	**0.0028**	**0.0028**	**0.0028**	--	**0.0026**	**0.0027**
Trichloroethene	--	**0.0029**	**0.0028**	**0.0028**	**0.0028**	--	**0.0026**	**0.0027**
Semivolatile Organics								
Benzo(a)anthracene	**0.19**	--	0.11	**0.19**	0.21	**0.17**	--	0.46
Benzo(a)pyrene	**0.19**	--	0.15	**0.19**	0.14	**0.17**	--	0.37
Benzo(b)fluoranthene	**0.19**	--	0.086	**0.19**	0.12	**0.17**	--	0.30
Dibenzo(a,h)anthracene	**0.19**	--	**0.19**	**0.19**	**0.19**	**0.17**	--	**0.18**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.0000092	--	See Note 10	See Note 10	See Note 10	0.00000088	--	See Note 10
Inorganics								
Arsenic	6.90	--	4.00	3.80	6.40	5.60	--	7.00

Sample ID:	RAA5-J8	RAA5-J8	RAA5-J10	RAA5-J10	RAA5-J16	RAA5-J16	RAA5-J16	RAA5-J18
Sample Depth(Feet):	1-6	4-6	6-15	14-15	0-1	6-15	7-9	0-1
Date Collected:	02/13/04	02/13/04	06/08/04	06/08/04	01/27/04	01/27/04	01/27/04	01/27/04
Volatile Organics								
Methylene Chloride	--	**0.0026**	--	**0.0029**	**0.0028**	--	**0.0028**	**0.0028**
Tetrachloroethene	--	**0.0026**	--	**0.0029**	**0.0028**	--	**0.0028**	**0.0028**
Trichloroethene	--	**0.0026**	--	**0.0029**	**0.0028**	--	**0.0028**	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	0.42	--	**0.18**	--	1.1	**0.19**	--	**0.19**
Benzo(a)pyrene	0.34	--	**0.18**	--	0.54	**0.19**	--	**0.19**
Benzo(b)fluoranthene	0.28	--	**0.18**	--	0.49	**0.19**	--	**0.19**
Dibenzo(a,h)anthracene	0.059	--	**0.18**	--	0.094	**0.19**	--	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.00000093	--	0.0022	--	See Note 10	*0.00000090*	--	See Note 10
Inorganics								
Arsenic	7.60	--	5.80	--	5.80	4.60	--	4.40

See Notes on Page 14

TABLE C-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: Sample Depth(Feet): Date Collected:	RAA5-J18 6-15 01/27/04	RAA5-J18 8-10 01/27/04	RAA5-J21 0-1 03/02/04	RAA5-J21 1-6 03/02/04	RAA5-J21 3-5 03/02/04	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Wave 2 Method 1 S-3 GW-2/GW-3 Soil Standard (See Note 4)
Volatile Organics								
Methylene Chloride	--	**0.0028**	**0.0028**	--	**0.0026**	NA (See Note 5)	5.15	30
Tetrachloroethene	--	**0.0028**	**0.0028**	--	**0.0026**	NA (See Note 5)	308.19	10
Trichloroethene	--	**0.0028**	**0.0028**	--	**0.0026**	NA (See Note 5)	137.39	2
Semivolatile Organics								
Benzo(a)anthracene	**0.19**	--	**0.19**	**0.17**	--	NA (See Note 5)	0.50	300
Benzo(a)pyrene	**0.19**	--	**0.19**	**0.17**	--	NA (See Note 5)	0.36	30
Benzo(b)fluoranthene	**0.19**	--	0.047	**0.17**	--	NA (See Note 5)	0.33	300
Dibenzo(a,h)anthracene	**0.19**	--	**0.19**	**0.17**	--	NA (See Note 5)	0.21	30
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.00000034	--	See Note 10	0.0000035	--	2.20E-03	NA (See Note 5)	2.00E-02
Inorganics								
Arsenic	5.40	--	6.50	12.0	--	NA (See Note 5)	5.94	20

	Constituent Exceeds MCP Wave 2 Method 1 Soil Standard ? (See Note 5)
Volatile Organics	
Methylene Chloride	No
Tetrachloroethene	**Yes**
Trichloroethene	**Yes**
Semivolatile Organics	
Benzo(a)anthracene	No
Benzo(a)pyrene	No
Benzo(b)fluoranthene	No
Dibenzo(a,h)anthracene	No
Dioxins/Furans	
Total TEQs (WHO TEFs)	No
Inorganics	
Arsenic	No

See Notes on Page 14

TABLE C-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 Wave 2 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.
7. R = Rejected result.
8. NR - Not Reported. Data for this parameter group was entered from summary data tables and not the laboratory report form.
9. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
10. Total TEQs (WHO TEFs) were evaluated for the 1- to 15-foot depth increment only.

TABLE C-6
EXISTING CONDITIONS - COMPARISON TO UPPER CONCENTRATION LIMITS (UCLs)
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

	Arithmetic Average Concentration	MCP Wave 2 UCL for Soil	Average Exceeds UCL?
Volatile Organics			
Methylene Chloride	5.15	10,000	No
Tetrachloroethene	308.19	4,000	No
Trichloroethene	137.39	8,000	No
Semivolatile Organics			
Benzo(a)anthracene	0.50	3,000	No
Benzo(a)pyrene	0.36	300	No
Benzo(b)fluoranthene	0.33	3,000	No
Dibenzo(a,h)anthracene	0.21	300	No
Inorganics			
Arsenic	5.94	200	No

Notes:
1. Constituents subject to evaluation have a maximum sample result that exceeds their respective screening PRGs.
2. Non-detect sample results included as 1/2 the detection limit in the calculation of arithmetic average concentrations.

Appendix D

Risk Evaluation of Non-PCB Appendix IX+3 Constituents

BBL®
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Table 1a - Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 1-Foot Soil
Pathway: Incidental Soil Ingestion
Receptor: Groundskeeper

CARCINOGENIC
Risk = CDI x CSF
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	5.93	50	1.0	84	25	1E-06	70	25,550	3.5E-07	1.5	5.2E-07
Benzo(a)anthracene	0.72	50	1.0	84	25	1E-06	70	25,550	4.2E-08	0.73	3.1E-08
Benzo(a)pyrene	0.46	50	1.0	84	25	1E-06	70	25,550	2.7E-08	7.3	2.0E-07
Benzo(b)fluoranthene	0.39	50	1.0	84	25	1E-06	70	25,550	2.3E-08	0.73	1.7E-08
Dibenzo(a,h)anthracene	0.22	50	1.0	84	25	1E-06	70	25,550	1.3E-08	7.3	9.4E-08
Methylene chloride	0.27	50	1.0	84	25	1E-06	70	25,550	1.6E-08	0.0075	1.2E-10
Trichloroethene	0.24	50	1.0	84	25	1E-06	70	25,550	1.4E-08	0.4	5.6E-09
										Total	**8.7E-07**

NONCARCINOGENIC
HQ = CDI/RfD
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	5.93	50	1.0	84	25	1E-06	70	9,125	9.7E-07	0.0003	3.2E-03
Methylene chloride	0.27	50	1.0	84	25	1E-06	70	9,125	4.4E-08	0.06	7.4E-07
Tetrachloroethene	0.09	50	1.0	84	25	1E-06	70	9,125	1.5E-08	0.01	1.5E-06
Trichloroethene	0.24	50	1.0	84	25	1E-06	70	9,125	3.9E-08	0.0003	1.3E-04
										Total	**3.4E-03**

Table 1b - Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 1-Foot Soil
Pathway: Dermal Contact
Receptor: Groundskeeper

CARCINOGENIC
Risk = CDI x CSF
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor[a] $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	5.93	0.1	3,300	0.03	84	25	1E-06	70	25,550	6.9E-08	1.5	1.0E-07
Benzo(a)anthracene	0.72	0.1	3,300	0.13	84	25	1E-06	70	25,550	3.6E-08	0.73	2.6E-08
Benzo(a)pyrene	0.46	0.1	3,300	0.13	84	25	1E-06	70	25,550	2.3E-08	7.3	1.7E-07
Benzo(b)fluoranthene	0.39	0.1	3,300	0.13	84	25	1E-06	70	25,550	2.0E-08	0.73	1.4E-08
Dibenzo(a,h)anthracene	0.22	0.1	3,300	0.13	84	25	1E-06	70	25,550	1.1E-08	7.3	8.1E-08
Methylene chloride	0.27	0.1	3,300	0	84	25	1E-06	70	25,550	0.0E+00	0.0075	0.0E+00
Trichloroethene	0.24	0.1	3,300	0	84	25	1E-06	70	25,550	0.0E+00	0.4	0.0E+00
											Total	**3.9E-07**

NONCARCINOGENIC
HQ = CDI/RfD
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose[b] (mg/kg-d)	HQ Hazard Quotient
Arsenic	5.93	0.1	3,300	0.03	84	25	1E-06	70	9,125	1.9E-07	0.0003	6.4E-04
Methylene chloride	0.27	0.1	3,300	0	84	25	1E-06	70	9,125	0.0E+00	0.06	0.0E+00
Tetrachloroethene	0.09	0.1	3,300	0	84	25	1E-06	70	9,125	0.0E+00	0.01	0.0E+00
Trichloroethene	0.24	0.1	3,300	0	84	25	1E-06	70	9,125	0.0E+00	0.0003	0.0E+00
											Total	**6.4E-04**

Total Carcinogenic Risk		Ingestion	Dermal	Total
Arsenic		5.2E-07	1.0E-07	6.3E-07
Benzo(a)anthracene		3.1E-08	2.6E-08	5.7E-08
Benzo(a)pyrene		2.0E-07	1.7E-07	3.7E-07
Benzo(b)fluoranthene		1.7E-08	1.4E-08	3.1E-08
Dibenzo(a,h)anthracene		9.4E-08	8.1E-08	1.8E-07
Methylene chloride		1.2E-10	0.0E+00	1.2E-10
Trichloroethene		5.6E-09	0.0E+00	5.6E-09
	Total	**8.7E-07**	**3.9E-07**	**1.3E-06**

Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		3.2E-03	6.4E-04	3.9E-03
Methylene chloride		7.4E-07	0.0E+00	7.4E-07
Tetrachloroethene		1.5E-06	0.0E+00	1.5E-06
Trichloroethene		1.3E-04	0.0E+00	1.3E-04
	Total	**0.0034**	**0.00064**	**0.0040**

Table 2a - Cancer and Non-Cancer Risks from Ingestion Exposure to 1- to 6-Foot Soil
Pathway: Incidental Soil Ingestion
Receptor: Utility Worker

CARCINOGENIC
Risk = CDI x CSF
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	6.33	137	1.0	5	25	1E-06	70	25,550	6.1E-08	1.5	9.1E-08
Benzo(a)anthracene	0.37	137	1.0	5	25	1E-06	70	25,550	3.5E-09	0.73	2.6E-09
Benzo(a)pyrene	0.31	137	1.0	5	25	1E-06	70	25,550	3.0E-09	7.3	2.2E-08
Benzo(b)fluoranthene	0.31	137	1.0	5	25	1E-06	70	25,550	3.0E-09	0.73	2.2E-09
Dibenzo(a,h)anthracene	0.20	137	1.0	5	25	1E-06	70	25,550	1.9E-09	7.3	1.4E-08
Methylene chloride	9.49	137	1.0	5	25	1E-06	70	25,550	9.1E-08	0.0075	6.8E-10
Trichloroethene	309.34	137	1.0	5	25	1E-06	70	25,550	3.0E-06	0.4	1.2E-06
										Total	**1.3E-06**

NONCARCINOGENIC
HQ = CDI/RfD
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	6.33	137	1.0	5	25	1E-06	70	9,125	1.7E-07	0.0003	5.7E-04
Methylene chloride	9.49	137	1.0	5	25	1E-06	70	9,125	2.5E-07	0.06	4.2E-06
Tetrachloroethene	716.96	137	1.0	5	25	1E-06	70	9,125	1.9E-05	0.01	1.9E-03
Trichloroethene	309.34	137	1.0	5	25	1E-06	70	9,125	8.3E-06	0.0003	2.8E-02
										Total	**3.0E-02**

Table 2b - Cancer and Non-Cancer Risks from Dermal Exposure to 1- to 6-Foot Soil
Pathway: Dermal Contact
Receptor: Utility Worker

CARCINOGENIC
Risk = CDI x CSF
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor[a] $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	6.33	0.8	3,300	0.03	5	25	1E-06	70	25,550	3.5E-08	1.5	5.3E-08
Benzo(a)anthracene	0.37	0.8	3,300	0.13	5	25	1E-06	70	25,550	8.9E-09	0.73	6.5E-09
Benzo(a)pyrene	0.31	0.8	3,300	0.13	5	25	1E-06	70	25,550	7.4E-09	7.3	5.4E-08
Benzo(b)fluoranthene	0.31	0.8	3,300	0.13	5	25	1E-06	70	25,550	7.4E-09	0.73	5.4E-09
Dibenzo(a,h)anthracene	0.20	0.8	3,300	0.13	5	25	1E-06	70	25,550	4.8E-09	7.3	3.5E-08
Methylene chloride	9.49	0.8	3,300	0	5	25	1E-06	70	25,550	0.0E+00	0.0075	0.0E+00
Trichloroethene	309.34	0.8	3,300	0	5	25	1E-06	70	25,550	0.0E+00	0.4	0.0E+00
											Total	**1.5E-07**

NONCARCINOGENIC
HQ = CDI/RfD
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	6.33	0.8	3,300	0.03	5	25	1E-06	70	9,125	9.8E-08	0.0003	3.3E-04
Methylene chloride	9.49	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.06	0.0E+00
Tetrachloroethene	716.96	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.01	0.0E+00
Trichloroethene	309.34	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.0003	0.0E+00
											Total	**3.3E-04**

Total Carcinogenic Risk		Ingestion	Dermal	Total
Arsenic		9.1E-08	5.3E-08	1.4E-07
Benzo(a)anthracene		2.6E-09	6.5E-09	9.1E-09
Benzo(a)pyrene		2.2E-08	5.4E-08	7.6E-08
Benzo(b)fluoranthene		2.2E-09	5.4E-09	7.6E-09
Dibenzo(a,h)anthracene		1.4E-08	3.5E-08	4.9E-08
Methylene chloride		6.8E-10	0.0E+00	6.8E-10
Trichloroethene		1.2E-06	0.0E+00	1.2E-06
	Total	**1.3E-06**	**1.5E-07**	**1.5E-06**

Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		5.7E-04	3.3E-04	8.9E-04
Methylene chloride		4.2E-06	0.0E+00	4.2E-06
Tetrachloroethene		1.9E-03	0.0E+00	1.9E-03
Trichloroethene		2.8E-02	0.0E+00	2.8E-02
	Total	**0.030**	**0.00033**	**0.030**

Table 1. Arithmetic Mean Exposure Point Concentrations for East Street Area 2-North

Constituent	EPC (mg/kg)	
	0-1 Foot	1-6 Foot
Arsenic	5.93	6.33
Benzo(a)anthracene	0.72	0.37
Benzo(a)pyrene	0.46	0.31
Benzo(b)fluoranthene	0.39	0.31
Dibenzo(a,h)anthracene	0.22	0.20
Methylene chloride	0.27	9.49
Tetrachloroethene	0.09	716.96
Trichloroethene	0.24	309.34

Table 2. Summary of Exposure Parameters for the Groundskeeper and Utility Worker Scenarios

Parameter	Values		Basis
	Groundskeeper	Utility Worker	
Soil Ingestion Rate	50 mg/day	137 mg/day	EPA, 1999a
Fraction from the Site	1.0	1.0	EPA, 1999a
Dermal Adherence Factor	0.1 mg/cm^2	0.8 mg/cm^2	EPA, 1999a
Skin Surface Area Exposed	3300 cm^2	3300 cm^2	EPA, 1999a
Exposure Frequency	84 days/year	5 days/year	EPA, 1999a
Exposure Duration	25 years	25 years	EPA, 1999a
Body Weight	70 kg	70 kg	EPA, 1999a
Carcinogenic Averaging Time	25,550 days	25,550 days	EPA, 1999a
Non-Carcinogenic Averaging Time	9125 days	9125 days	EPA, 1999a

Table 3. Summary of Chemical-Specific Exposure Point Concentrations, Absorption Factors, and Toxicity Values

Constituent	Oral Absorption Factor[1]	Dermal Absorption Factor [2]	Cancer Slope Factor $(mg/kg\text{-}day)^{-1}$	Reference Dose (mg/kg-day)
Arsenic	1	0.03	1.5 [3]	0.0003 [3]
Benzo(a)anthracene	1	0.13	0.73 [4]	---
Benzo(a)pyrene	1	0.13	7.3 [3]	---
Benzo(b)fluoranthene	1	0.13	0.73 [4]	---
Dibenz(a,h)anthracene	1	0.13	7.3 [4]	---
Methylene chloride	1	0	0.0075 [3]	0.06 [3]
Tetrachloroethene	1	0	---	0.01 [3]
Trichloroethene	1	0	0.4 [5]	0.0003 [5]

Notes:

1. Conservative default
2. From EPA Dermal Guidance Document (EPA, 2001).
3. From IRIS (EPA, 2005)
4. Derived through application of RPFs (EPA, 1993) to CSF for benzo(a)pyrene.
5. NCEA provisional value used in derivation of EPA Region IX PRGs (EPA, 2004)

Table 4. Summary of Risks and Hazards at East Street Area 2-North

Exposure Pathway	Cancer Risk		Hazard Index	
	0- to 1-foot	1- to 6-foot	0- to 1-foot	1- to 6-foot
Soil Ingestion	8.7E-07	1.3E-06	0.0034	0.030
Dermal Exposure	3.9E-07	1.5E-07	0.00064	0.00033
Total	**1.3E-06**	**1.5E-06**	**0.0040**	**0.030**