GE
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Transmitted Via Overnight Delivery

February 10, 2005

Mr. William P. Lovely, Jr.
U.S. Environmental Protection Agency
EPA New England (MC HBO)
One Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

Re: GE-Pittsfield/Housatonic River Site
Floodplain Residential and Non-Residential Properties Adjacent to 1½ Mile Reach of Housatonic River *(GECD710 and GECD720)*
Second Interim Pre-Design Investigation Report - Phase 3 Floodplain Properties, Groups 3A and 3B

Dear Mr. Lovely:

Between November 16 and December 9, 2004, the General Electric Company (GE) performed pre-design soil investigations for several properties located within the floodplain adjacent to the 1½ Mile Reach of the Housatonic River that have been identified as being in Phase 3 of the 1½ Mile Floodplain Removal Action Areas (RAAs). These properties are divided into four groups (Groups 3A, 3B, 3C, and 3D), as depicted on Figure 1. All of these properties are residential, and the portions subject to GE's investigations consist of the Actual/Potential Lawns of these properties (as defined in the Consent Decree [CD]), which exclude the river banks being addressed by the U.S. Environmental Protection Agency (EPA) as part of its 1½ Mile Reach Removal Action.

The above-referenced pre-design investigations were performed by GE in accordance with an October 21, 2004 document titled *Interim Pre-Design Investigation Report Addendum for Phase 3 Floodplain Properties, Groups 3A, 3B, 3C, and 3D* (Interim PDI Report Addendum) and a letter from EPA to GE dated November 3, 2004 conditionally approving that Addendum. The Interim PDI Report Addendum also depicted the evaluation/averaging areas at these properties to be used in Removal Design/Removal Action (RD/RA) evaluations, and it proposed the depth of soil (represented as "X" feet below ground surface) to be used in those evaluations at each such area. However, EPA's November 3, 2004 conditional approval letter stated EPA's view that it is not appropriate to define those "X" values until all PCB data are available, and it instructed GE to re-propose the "X" values in its next submission.

In accordance with the Interim PDI Report Addendum and EPA's November 3, 2004 conditional approval letter, GE is submitting the present letter as a Second Interim PDI Report on the properties in Groups 3A and 3B of Phase 3. GE will submit a separate Second Interim PDI Report on the properties in Groups 3C and 3D by March 3, 2005.

The remainder of this letter provides the following information for the Group 3A and 3B properties: (a) a description of the pre-design sampling performed at these properties in November and December 2004 and a summary of the overall sampling results, from that and prior investigations, for polychlorinated biphenyls (PCBs) and certain non-PCB 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); (b) a re-proposal of the "X" values to be used to represent the depth of soil to be subject to RD/RA evaluations at each evaluation area; (c) an assessment of the need for additional sampling for PCBs and non-PCB constituents; and (d) a proposed schedule for further activities at these groups of properties.

A. Summary of November and December 2004 Soil Investigations

PCB Investigations

PCB soil investigations conducted in November and December 2004 at the Group 3A and 3B floodplain properties involved the collection and PCB analysis of 36 soil samples from 11 locations. The PCB sample locations, frequencies, and depths were consistent with those identified in the approved Interim PDI Report Addendum. PCB data associated with the above-referenced samples are summarized in Table 1 and are also presented on Figures 2 and 3 for Groups 3A and 3B, respectively. In addition, the PCB data collected by GE and EPA prior to the November and December 2004 investigations are presented on these same figures. The need for additional PCB investigations within the Group 3A and 3B floodplain properties is discussed in Part C of this letter. (Note that Figures 2 and 3 have been updated to include information obtained during recent site survey activities conducted by GE.) Soil boring logs associated with these investigations are included in Appendix A.

Non-PCB Investigations

Soil investigations conducted in November and December 2004 for non-PCB Appendix IX+3 constituents at the Group 3A and 3B floodplain properties involved the collection and analysis of 95 soil samples from 42 locations for Appendix IX+3 semi-volatile organic compounds (SVOCs), inorganics, and polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans (PCDDs/PCDFs). (In accordance with the approved Interim PDI Report Addendum, non-PCB investigations did not include sampling and analyses for volatile organic compounds [VOCs], pesticides, or herbicides.) The non-PCB sample locations, frequencies, analyses, and depths were consistent with those identified in the approved Interim PDI Report Addendum and Condition No. 2 of EPA's November 3, 2004 conditional approval letter. Soil boring logs associated with these investigations are included in Appendix A.

The non-PCB data collected during the above-referenced investigations at the Group 3A and 3B properties are summarized in Tables 2 and 3, respectively. (Note that since the results of the PCB evaluations indicate that remediation will not be necessary to address PCBs at Parcel I7-3-4, the samples collected from that parcel for non-PCB analyses were not subject to such analyses.) In addition, the historical non-PCB data collected by GE and EPA prior to the November and December 2004 investigations are presented in Tables 4 through 7. The non-PCB sample locations within the Group 3A and 3B properties are shown on Figures 4 and 5, respectively. The need for additional non-PCB investigations is further discussed in Part C of this letter.

Data Validation

Data validation for the analytical results from the November and December 2004 investigations within the Group 3A and 3B properties has not yet been completed at this time. As further discussed in Part D of this letter, GE proposes to present the results of data validation activities in the next submittal associated with the Group 3A and 3B floodplain properties.

B. Proposed Evaluation Depths for Future RD/RA Activities

In accordance with EPA's November 3, 2004 conditional approval letter, GE has reviewed the available PCB data for the Group 3A and 3B floodplain properties and developed an "X" value (in feet below ground surface) for each evaluation area to represent the anticipated depth to be used during future RD/RA evaluations. Consistent with previous discussions with EPA, for each evaluation area, GE has selected a single depth as "X" to be applied across the entire evaluation area and the "X" depth was selected to include all or the majority of detected PCB concentrations in the soil. GE's proposed determination of the "X" depth for each evaluation area, along with the supporting rationale, is provided in Table 8. (Note that "X" values associated with the Phase 3 Group 3C and 3D floodplain properties will be provided in the forthcoming Second Interim PDI Report for those properties.)

C. Assessment of Additional Data Needs

GE has reviewed the available PCB and non-PCB data to determine whether additional sampling is needed to define the extent of these constituents in soils within the Group 3A and 3B properties or to support RD/RA evaluations for these properties. The results of this review are described below.

<u>PCBs</u>

Upon review of the PCB data presented on Figures 2 and 3, GE has concluded that the horizontal and vertical extent of PCBs within the Group 3A and 3B floodplain properties has been sufficiently defined to support future RD/RA evaluations, and that hence no additional PCB sampling at these properties is warranted. In this connection, it should be noted that, during its preliminary review of the available PCB data, GE identified three locations in the rear portion of Parcel I7-2-30 (3A-SB-32, 3A-SB-33, and 3A-SB-34) where PCBs were detected within the deepest increment sampled, the 6- to 8-foot depth increment, at concentrations ranging from 0.61 parts per million (ppm) to 1.6 ppm. Because each of these detections is below the applicable PCB Performance Standard for residential properties (2 ppm), GE believes that these detections do not warrant extending the "X" value for this evaluation area below 6 feet, and thus do not warrant the performance of additional sampling at depths greater than 8 feet. Accordingly, GE is not proposing to conduct additional PCB sampling at these locations.

<u>Non-PCB</u>

GE has reviewed the existing non-PCB data presented in Tables 2 through 7 of this letter to assess the need for additional sampling for non-PCB constituents. This assessment included the performance of non-PCB evaluations for each evaluation area (where applicable), using the same "X" values proposed for the PCB evaluations and considering the likely extent of soil removal to address PCBs. Based on this assessment and consultations with EPA, GE has determined that the existing non-PCB data are sufficient to conduct RD/RA evaluations for these areas to assess the need for and scope of additional soil remediation beyond the extent of the PCB-related remediation, and that thus additional non-PCB investigations at the Group 3A and 3B properties are not necessary or warranted.

D. Schedule

Based on review of the available PCB and non-PCB analytical results and on discussions with EPA, GE has determined that the existing data sets are sufficient to complete the RD/RA evaluations and to identify the limits of appropriate remediation actions at the Group 3A and 3B properties. As a result, GE proposes to submit an RD/RA Work Plan for these properties to EPA within 2 months of receiving EPA's approval of the present letter. That Work Plan will also contain the results of the data validation for the Group 3A and 3B properties.

Please contact Dick Gates or me with any questions.

Sincerely,

Andrew T. Silfer/ACC

Andrew T. Silfer, P.E.
GE Project Coordinator

Attachments
V:\GE_Housatonic_Mile_and_Half\Reports and Presentations\Second PDI Rpts\Groups 3A and 3B\02252196Ltr doc

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Public Information Repositories
GE Internal Repository

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Tables

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TABLE 1
RESULTS OF NOVEMBER AND DECEMBER 2004 PCB INVESTIGATIONS

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
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
Parcel I7-2-26										
3A-SB-35	2-4	11/18/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.12	0.16	0.28
	4-6	11/18/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
Parcel I7-2-30										
3A-SB-31	1-2	11/22/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.078	0.080	0.158
3A-SB-32	1-2	11/22/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	2.3	2.3
	2-4	11/22/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.25	0.25
	4-6	11/22/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.12	0.12
	6-8	11/22/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.41	0.52	0.93
3A-SB-33	1-2	11/19/2004	ND(1.9) [ND(0.76)]	ND(1.9) [ND(0.76)]	ND(1.9) [ND(0.76)]	ND(1.9) [ND(0.76)]	ND(1.9) [ND(0.76)]	ND(1.9) [ND(0.76)]	24 [21]	24 [21]
	2-4	11/19/2004	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	9.1	ND(0.40)	9.1
	4-6	11/19/2004	ND(0.81)	ND(0.81)	ND(0.81)	ND(0.81)	ND(0.81)	23	ND(0.81)	23
	6-8	11/19/2004	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	1.6	ND(0.046)	1.6
3A-SB-34	1-2	11/22/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.092	0.092
	2-4	11/22/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.14	0.30	0.44
	4-6	11/22/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.023 J	0.032 J	0.055 J
	6-8	11/22/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	0.24	0.37	0.61
3A-SB-36	0-1	11/19/2004	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	0.77	0.45	1.22
	1-2	11/19/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	1.3	0.62	1.92
	2-4	11/19/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	1.4	0.38	1.78
	4-6	11/19/2004	ND(0.052)	ND(0.052)	ND(0.052)	ND(0.052)	ND(0.052)	0.063	0.083	0.146
	6-8	11/19/2004	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)
3A-SB-37	0-1	11/19/2004	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	0.42 [0.41]	0.45 [0.20]	0.87 [0.61]
	1-2	11/19/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	0.13	0.089	0.219
	2-4	11/19/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
	4-6	11/19/2004	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)
	6-8	11/19/2004	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	0.023 J	ND(0.048)	0.023 J
Parcel I7-2-44										
3A-SB-38	2-4	11/29/2004	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	6.4	6.4
	4-6	11/29/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
Parcel I7-3-6										
3B-SB-34	2-4	11/18/2004	ND(38)	ND(38)	ND(38)	ND(38)	ND(38)	ND(38)	210	210
	4-6	11/18/2004	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	5.0	10	15
	6-8	11/18/2004	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
Parcel I7-3-7										
3B-SB-32	2-4	11/18/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.57	0.59	1.16
	4-6	11/18/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.26	0.16	0.42
	6-8	11/18/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
3B-SB-33	2-4	11/18/2004	ND(41)	ND(41)	ND(41)	ND(41)	ND(41)	42	100	142
	4-6	11/18/2004	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	0.67	0.30	0.97
	6-8	11/18/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)

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

Data Qualifiers:
J - Indicates an estimated value less than the practical quantitation limit (PQL).

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-26				
Sample ID:	3A-A9-1	3A-A9-1	3A-A9-2	3A-A9-2	3A-A9-2
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5
Parameter Date Collected:	11/18/04	11/18/04	11/18/04	11/18/04	11/18/04
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)
1,4-Dichlorobenzene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)
2,4,5-Trichlorophenol	ND(0.40)	ND(0.38)	ND(0.39)	0.32 J	ND(0.41)
2,4-Dinitrotoluene	ND(0.40)	ND(0.38)	ND(0.39)	0.90	ND(0.41)
2-Methylnaphthalene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)
3&4-Methylphenol	ND(0.80)	ND(0.77)	ND(0.78)	ND(0.85)	ND(0.82)
Acenaphthene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	0.20 J
Acenaphthylene	0.35 J	0.27 J	0.30 J	ND(0.42)	0.40 J
Anthracene	0.23 J	0.19 J	0.26 J	ND(0.42)	1.8
Benzo(a)anthracene	0.50	0.39	0.76	ND(0.42)	5.2
Benzo(a)pyrene	0.33 J	0.24 J	0.68	ND(0.42)	7.2
Benzo(b)fluoranthene	0.41	0.34 J	0.58	ND(0.42)	4.5
Benzo(g,h,i)perylene	0.20 J	0.13 J	0.31 J	ND(0.42)	3.7
Benzo(k)fluoranthene	0.25 J	0.20 J	0.48	ND(0.42)	5.5
bis(2-Ethylhexyl)phthalate	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.40)
Chrysene	0.45	0.29 J	0.78	ND(0.42)	7.7
Dibenzo(a,h)anthracene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	1.0
Dibenzofuran	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	0.16 J
Di-n-Butylphthalate	ND(0.40)	ND(0.38)	0.34 J	ND(0.42)	ND(0.41)
Fluoranthene	0.65	0.41	1.6	ND(0.42)	9.1
Fluorene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	0.23 J
Indeno(1,2,3-cd)pyrene	0.17 J	ND(0.38)	0.25 J	ND(0.42)	3.3
Naphthalene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)
Pentachlorobenzene	ND(0.40)	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.41)
Phenanthrene	0.29 J	0.18 J	0.65	ND(0.42)	6.5
Pyrene	0.79	0.43	1.5	ND(0.42)	9.0
Furans					
2,3,7,8-TCDF	0.0000083 Y	0.0000012 J	0.0000041 Y	0.0000048 Y	0.000011 YJ
TCDFs (total)	0.000086 Q	0.0000070	0.000046 Q	0.000050	0.00015
1,2,3,7,8-PeCDF	0.000011	0.00000098 J	0.0000025 J	0.0000024 J	0.0000085 JQ
2,3,4,7,8-PeCDF	0.0000071	0.00000085 J	0.0000039 J	0.0000019 J	0.000010 JQ
PeCDFs (total)	0.000080	0.0000054 J	0.000048 Q	0.000023 Q	0.000058 Q
1,2,3,4,7,8-HxCDF	0.0000080	0.00000096 J	0.0000035 J	0.0000022 J	ND(0.0000074)
1,2,3,6,7,8-HxCDF	0.0000028 J	ND(0.00000057)	0.0000022 J	0.0000010 J	0.0000069 J
1,2,3,7,8,9-HxCDF	ND(0.0000010) Q	ND(0.00000057) Q	ND(0.00000082)	ND(0.00000062)	ND(0.0000086) Q
2,3,4,6,7,8-HxCDF	0.0000038 J	0.00000080 J	0.0000034 J	0.0000010 J	ND(0.0000072)
HxCDFs (total)	0.000063 Q	0.0000056 JQ	0.000063	0.000013	0.000015 JQ
1,2,3,4,6,7,8-HpCDF	0.000017	0.0000026 J	0.000024	0.0000038 J	0.000012 J
1,2,3,4,7,8,9-HpCDF	0.0000011 J	ND(0.00000057)	0.00000097 J	ND(0.00000062)	ND(0.0000034)
HpCDFs (total)	0.000042	0.0000036 J	0.000051	0.0000057 J	0.000012 J
OCDF	0.000035	0.0000019 J	0.000031	0.0000035 J	0.0000092 J
Dioxins					
2,3,7,8-TCDD	ND(0.00000023)	ND(0.00000023)	ND(0.00000033)	ND(0.00000025)	ND(0.0000065)
TCDDs (total)	ND(0.00000076)	ND(0.00000073)	0.0000045	0.0000020 J	ND(0.0000065)
1,2,3,7,8-PeCDD	ND(0.00000091) X	ND(0.00000057)	ND(0.00000087) X	ND(0.00000062)	ND(0.0000058) Q
PeCDDs (total)	0.0000047 JQ	0.00000067 J	0.0000075 Q	0.0000014 JQ	ND(0.0000058) Q
1,2,3,4,7,8-HxCDD	ND(0.00000069) X	ND(0.00000057)	0.0000016 J	ND(0.00000062)	ND(0.0000072)
1,2,3,6,7,8-HxCDD	0.0000017 J	ND(0.00000057)	0.0000030 J	ND(0.00000062)	ND(0.0000064)
1,2,3,7,8,9-HxCDD	ND(0.00000090) X	ND(0.00000057)	0.0000016 J	ND(0.00000062)	ND(0.0000069)
HxCDDs (total)	0.0000017 J	0.0000014 J	0.000027	ND(0.0000012)	ND(0.0000068)
1,2,3,4,6,7,8-HpCDD	0.000023	0.0000026 J	0.000048	0.0000037 J	0.0000073 J
HpCDDs (total)	0.000044	0.0000047 J	0.00010	0.000011	0.000012 J
OCDD	0.00018	0.000016	0.00042	0.000025	0.000023 J
Total TEQs (WHO TEFs)	0.0000077	0.0000014	0.0000054	0.0000026	0.000016

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-26				
Sample ID:	3A-A9-1	3A-A9-1	3A-A9-2	3A-A9-2	3A-A9-2
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5
Parameter Date Collected:	11/18/04	11/18/04	11/18/04	11/18/04	11/18/04
Inorganics					
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	0.980 B
Arsenic	6.80	6.20	6.50	8.90	18.0
Barium	59.0	79.0	61.0	84.0	70.0
Beryllium	0.220 B	0.220 B	0.180 B	0.260 B	0.170 B
Cadmium	0.430 B	0.160 B	0.100 B	ND(0.500)	3.60
Chromium	8.70	7.40	9.20	10.0	13.0
Cobalt	5.50	7.20	7.40	11.0	10.0
Copper	18.0	25.0	21.0	19.0	36.0
Cyanide	0.180	0.0860 B	0.260	0.280	0.890
Lead	200	160	160	62.0	280
Mercury	0.300	0.110 B	0.130	0.120 B	0.490
Nickel	8.80	14.0	13.0	15.0	16.0
Selenium	1.40	1.40	1.80	1.60	7.40
Silver	0.230 B	0.200 B	ND(1.00)	0.200 B	0.220 B
Sulfide	7.70	7.40	9.40	8.10	14.0
Thallium	ND(1.20)	ND(1.20)	ND(1.20)	ND(1.30)	0.990 B
Tin	8.70 B	9.10 B	8.30 B	5.60 B	50.0
Vanadium	9.20	8.00	12.0	12.0	12.0
Zinc	120	120	110	88.0	1800

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-26		I7-2-30		
Sample ID:	3A-A9-3	3A-A9-3	3A-A9-4	3A-A9-5	3A-A9-6
Sample Depth(Feet):	0-1	1-3	0-1	0-1	0-1
Parameter Date Collected:	11/18/04	11/18/04	11/22/04	11/22/04	11/23/04
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.40)	ND(0.45)	ND(0.39)	ND(0.41)	ND(0.52)
1,4-Dichlorobenzene	ND(0.40)	ND(0.45)	ND(0.39)	ND(0.41)	ND(0.52)
2,4,5-Trichlorophenol	ND(0.40)	ND(0.45)	ND(0.39)	ND(0.41)	ND(0.52)
2,4-Dinitrotoluene	ND(0.40)	ND(0.45)	ND(0.39)	ND(0.41)	ND(0.52)
2-Methylnaphthalene	ND(0.40)	ND(0.45)	ND(0.39)	ND(0.41)	ND(0.52)
3&4-Methylphenol	ND(0.80)	ND(0.91)	ND(0.78)	ND(0.82)	ND(0.80)
Acenaphthene	ND(0.40)	0.095 J	ND(0.39)	ND(0.41)	0.23 J
Acenaphthylene	0.28 J	0.83	ND(0.39)	0.33 J	1.3
Anthracene	0.30 J	0.46	ND(0.39)	0.23 J	2.0
Benzo(a)anthracene	0.44	1.3	ND(0.39)	0.79	13
Benzo(a)pyrene	0.23 J	1.2	ND(0.39)	0.72	11
Benzo(b)fluoranthene	0.33 J	0.72	ND(0.39)	0.83	8.8
Benzo(g,h,i)perylene	0.091 J	0.54	ND(0.39)	0.58	6.3
Benzo(k)fluoranthene	0.21 J	0.74	ND(0.39)	0.76	9.7
bis(2-Ethylhexyl)phthalate	ND(0.39)	ND(0.45)	ND(0.38)	ND(0.40)	ND(0.40)
Chrysene	0.29 J	1.1	ND(0.39)	0.95	16
Dibenzo(a,h)anthracene	ND(0.40)	0.10 J	ND(0.39)	ND(0.41)	1.4
Dibenzofuran	ND(0.40)	ND(0.45)	ND(0.39)	ND(0.41)	0.13 J
Di-n-Butylphthalate	ND(0.40)	ND(0.45)	ND(0.39)	ND(0.41)	ND(0.52)
Fluoranthene	0.63	1.6	0.094 J	1.3	34
Fluorene	ND(0.40)	ND(0.45)	ND(0.39)	ND(0.41)	0.41 J
Indeno(1,2,3-cd)pyrene	ND(0.40)	0.42 J	ND(0.39)	0.50	6.0
Naphthalene	ND(0.40)	0.12 J	ND(0.39)	ND(0.41)	ND(0.52)
Pentachlorobenzene	ND(0.40)	ND(0.45)	ND(0.39)	ND(0.41)	ND(0.52)
Phenanthrene	0.49	0.70	ND(0.39)	0.34 J	10
Pyrene	0.60	1.7	0.10 J	1.6	24
Furans					
2,3,7,8-TCDF	0.000011 Y	0.000051 Y	0.000026 Y	0.000013 Y	0.000015 Y
TCDFs (total)	0.00013	0.00056 Q	0.00041 QI	0.00028 QI	0.00011 Q
1,2,3,7,8-PeCDF	0.000066	0.000022 Q	0.00020	0.00020	0.0000050 J
2,3,4,7,8-PeCDF	ND(0.0000073)	0.000049 Q	ND(0.000031)	ND(0.000012)	0.000015 J
PeCDFs (total)	0.00018	0.00064 Q	0.00081 QI	0.00054 QI	0.00020 Q
1,2,3,4,7,8-HxCDF	0.000040	0.000065	0.00019	0.000036	0.0000093 J
1,2,3,6,7,8-HxCDF	0.0000047 J	0.000021	0.000014	0.0000074	0.0000059 J
1,2,3,7,8,9-HxCDF	0.0000019 J	0.0000066 JQ	ND(0.000010)	ND(0.0000076)	ND(0.0000069) Q
2,3,4,6,7,8-HxCDF	0.0000049 J	0.000023	0.000016	0.0000085	0.0000095 J
HxCDFs (total)	0.00013	0.00049 Q	0.00055	0.00038 Q	0.00014 Q
1,2,3,4,6,7,8-HpCDF	0.000038	0.00014	0.000060	0.000038	0.000034
1,2,3,4,7,8,9-HpCDF	0.0000053 J	0.000024	0.000046	0.000018	ND(0.0000025)
HpCDFs (total)	0.000076	0.00030	0.00021	0.00011	0.000062
OCDF	0.000034	0.00020	0.00019	0.000078	0.000060
Dioxins					
2,3,7,8-TCDD	ND(0.00000042) X	ND(0.0000010) Q	0.00000048 J	0.00000041 J	ND(0.0000044)
TCDDs (total)	ND(0.00000088)	0.0000081 Q	0.0000010 JQ	ND(0.00000064)	ND(0.0000044)
1,2,3,7,8-PeCDD	ND(0.0000027) X	ND(0.000010) X	ND(0.0000043)	ND(0.0000025)	ND(0.0000040)
PeCDDs (total)	0.0000040 JQ	0.000011 Q	ND(0.0000043)	ND(0.0000025)	0.000014 JQ
1,2,3,4,7,8-HxCDD	0.0000020 J	ND(0.000012) X	ND(0.0000019)	0.0000021 J	ND(0.0000041)
1,2,3,6,7,8-HxCDD	ND(0.0000022) X	0.0000093	0.0000032 J	ND(0.0000031) X	0.0000053 J
1,2,3,7,8,9-HxCDD	0.0000018 J	0.0000083	ND(0.0000018)	ND(0.0000028) X	0.0000076 J
HxCDDs (total)	0.000026	0.000059	0.0000090	0.000033	0.000040
1,2,3,4,6,7,8-HpCDD	0.000016	0.000088	0.000041	0.000039	0.000067
HpCDDs (total)	0.000031	0.00016	0.000076	0.000075	0.00014
OCDD	0.00010	0.00070	0.00031	0.00032	0.00073
Total TEQs (WHO TEFs)	0.000014	0.000053	0.000048	0.000023	0.000019

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-26		I7-2-30		
Sample ID:	3A-A9-3	3A-A9-3	3A-A9-4	3A-A9-5	3A-A9-6
Sample Depth(Feet):	0-1	1-3	0-1	0-1	0-1
Parameter Date Collected:	11/18/04	11/18/04	11/22/04	11/22/04	11/23/04
Inorganics					
Antimony	ND(6.00)	ND(6.00)	16.0	11.0	2.40 B
Arsenic	3.20	5.90	7.00	8.80	10.0
Barium	36.0	140	63.0	53.0	80.0
Beryllium	0.110 B	0.180 B	0.210 B	0.250 B	0.330 B
Cadmium	0.160 B	0.850	0.420 B	0.650	1.00
Chromium	6.20	16.0	21.0	9.00	9.50
Cobalt	3.70 B	7.30	7.20	27.0	8.40
Copper	24.0	61.0	42.0	38.0	36.0
Cyanide	0.460	1.20	0.350	0.340	0.310
Lead	33.0	250	320	290	320
Mercury	0.130	0.540	0.320	0.490	0.190
Nickel	8.00	12.0	12.0	14.0	14.0
Selenium	1.20	1.40	ND(1.00)	ND(1.00)	ND(1.00)
Silver	0.240 B	0.560 B	0.460 B	0.520 B	0.240 B
Sulfide	15.0	15.0	13.0	7.90	9.60
Thallium	ND(1.20)	ND(1.40)	ND(1.20)	ND(1.20)	ND(1.20)
Tin	5.70 B	28.0	100	27.0	9.70 B
Vanadium	10.0	13.0	9.20	9.40	12.0
Zinc	63.0	740	130	94.0	180

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-31				
Sample ID:	3A-A9-7	3A-A9-7	3A-A9-8	3A-A9-8	3A-A9-8
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5
Parameter Date Collected:	11/19/04	11/19/04	11/23/04	11/23/04	11/23/04
Semivolatile Organics					
1,2,4-Trichlorobenzene	0.11 J	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)
1,4-Dichlorobenzene	0.092 J	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)
2,4,5-Trichlorophenol	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)
2,4-Dinitrotoluene	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)
2-Methylnaphthalene	ND(0.39)	ND(0.38)	0.12 J	0.74	ND(0.37)
3&4-Methylphenol	ND(0.78)	ND(0.76)	ND(0.78)	ND(0.73)	ND(0.75)
Acenaphthene	ND(0.39)	ND(0.38)	0.34 J	4.7	ND(0.37)
Acenaphthylene	1.1	0.86	2.1	2.2	0.37 J
Anthracene	0.70	0.45	1.2	8.4	0.24 J
Benzo(a)anthracene	2.4	1.4	2.4	19	0.43
Benzo(a)pyrene	1.9	1.1	2.8	15	0.41
Benzo(b)fluoranthene	1.2	0.67	1.6	12	0.37 J
Benzo(g,h,i)perylene	0.78	0.54	1.6	5.4	0.40
Benzo(k)fluoranthene	1.3	0.75	1.8	11	0.25 J
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.36)	ND(0.37)
Chrysene	2.1	1.2	2.4	18	0.32 J
Dibenzo(a,h)anthracene	0.17 J	0.17 J	0.50	2.0	ND(0.37)
Dibenzofuran	ND(0.39)	ND(0.38)	0.23 J	2.4	ND(0.37)
Di-n-Butylphthalate	ND(0.39)	ND(0.38)	ND(0.39)	ND(0.36)	ND(0.37)
Fluoranthene	3.5	2.2	5.1	49	0.32 J
Fluorene	0.12 J	ND(0.38)	0.59	6.0	ND(0.37)
Indeno(1,2,3-cd)pyrene	0.68	0.50	1.3	5.3	0.25 J
Naphthalene	0.25 J	0.16 J	0.16 J	0.64	ND(0.37)
Pentachlorobenzene	ND(0.39)	0.49	ND(0.39)	ND(0.36)	ND(0.37)
Phenanthrene	1.4	0.81	2.2	31	0.13 J
Pyrene	3.7	1.6	4.3	60	0.53
Furans					
2,3,7,8-TCDF	0.000065 Y	0.00013 Y	0.0000043 Y	ND(0.0000013)	0.0000011 JQ
TCDFs (total)	0.0018 Q	0.0014 Q	0.000038 Q	ND(0.0000013) Q	0.0000057 Q
1,2,3,7,8-PeCDF	0.000047 Q	ND(0.000053) X	ND(0.0000029) Q	ND(0.00000068) Q	0.00000042 JQ
2,3,4,7,8-PeCDF	0.00014 Q	0.00012 Q	0.0000054 JQ	0.00000097 JQ	0.00000093 JQ
PeCDFs (total)	0.00099 Q	0.0011 Q	0.000040 Q	0.0000031 JQ	0.0000052 Q
1,2,3,4,7,8-HxCDF	0.00036	0.00024	0.0000068	0.00000071 J	0.00000054 J
1,2,3,6,7,8-HxCDF	0.000098	ND(0.000057) X	0.0000027 J	ND(0.00000052)	ND(0.00000043)
1,2,3,7,8,9-HxCDF	0.000028 Q	0.000023 Q	ND(0.0000018) Q	ND(0.00000052) Q	ND(0.00000058) Q
2,3,4,6,7,8-HxCDF	0.00015	0.000058	0.0000045 J	0.00000070 J	0.00000077 J
HxCDFs (total)	0.0045 Q	0.0016 Q	0.000082 Q	0.0000080 Q	0.0000074 Q
1,2,3,4,6,7,8-HpCDF	0.0048 E	0.00053	0.000036	0.0000019 J	0.0000018 J
1,2,3,4,7,8,9-HpCDF	0.00014	0.000099	0.0000027 J	ND(0.00000052)	ND(0.00000042)
HpCDFs (total)	0.0086	0.0012	0.000068	0.0000039 J	0.0000038 J
OCDF	0.0024	0.00080	0.000025	0.0000040 J	0.0000040 J
Dioxins					
2,3,7,8-TCDD	0.0000038 Q	0.0000021 J	ND(0.0000015) Q	ND(0.0000012) Q	ND(0.00000074) Q
TCDDs (total)	0.00017 Q	0.000035 Q	ND(0.0000015) Q	ND(0.0000012) Q	ND(0.00000074) Q
1,2,3,7,8-PeCDD	ND(0.000041) X	0.000020 Q	ND(0.00000080) Q	ND(0.00000083) Q	ND(0.00000038) Q
PeCDDs (total)	0.00024 Q	0.00010 Q	0.0000057 JQ	ND(0.00000083) Q	ND(0.00000065) Q
1,2,3,4,7,8-HxCDD	0.000029	ND(0.000018) X	ND(0.0000013)	ND(0.0000011)	ND(0.00000067)
1,2,3,6,7,8-HxCDD	0.000058	0.000023	0.0000013 J	ND(0.00000096)	ND(0.00000060)
1,2,3,7,8,9-HxCDD	0.000038	0.000022	ND(0.0000013)	ND(0.0000010)	ND(0.00000064)
HxCDDs (total)	0.00073	0.00023	0.000016 Q	ND(0.0000010)	0.0000010 J
1,2,3,4,6,7,8-HpCDD	0.00043	0.00023	0.000014	0.0000032 J	0.0000036 J
HpCDDs (total)	0.00082	0.00047	0.000027	0.0000032 J	0.0000066
OCDD	0.0026	0.0017	0.000092	0.000028	0.000028
Total TEQs (WHO TEFs)	0.00023	0.00015	0.0000066	0.0000020	0.0000015

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-31				
Sample ID:	3A-A9-7	3A-A9-7	3A-A9-8	3A-A9-8	3A-A9-8
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5
Parameter Date Collected:	11/19/04	11/19/04	11/23/04	11/23/04	11/23/04
Inorganics					
Antimony	ND(6.00)	ND(6.00)	1.60 B	1.30 B	1.20 B
Arsenic	3.20	1.90	6.40	8.00	8.00
Barium	31.0	21.0	31.0	21.0	27.0
Beryllium	0.210 B	0.150 B	0.260 B	0.230 B	0.280 B
Cadmium	0.460 B	0.170 B	0.190 B	0.0960 B	0.0970 B
Chromium	16.0	11.0	6.10	5.70	6.40
Cobalt	6.40	5.30	5.70	7.00	7.70
Copper	40.0	27.0	17.0	21.0	19.0
Cyanide	0.400	0.210	0.120	0.0530 B	0.0660 B
Lead	69.0	54.0	40.0	38.0	47.0
Mercury	0.180	0.0850 B	0.150	0.0260 B	0.0430 B
Nickel	10.0	9.80	10.0	11.0	12.0
Selenium	1.10	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Silver	ND(1.00)	0.250 B	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	ND(5.80)	9.10	7.40	5.20 B	25.0
Thallium	ND(1.20)	ND(1.10)	ND(1.20)	ND(1.10)	ND(1.10)
Tin	8.40 B	7.10 B	4.90 B	6.50 B	3.70 B
Vanadium	7.00	7.40	8.40	6.80	8.20
Zinc	99.0	72.0	48.0	41.0	49.0

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-31		I7-2-32	
Sample ID:	3A-A9-9	3A-A9-9	3A-A9-10	3A-A9-10
Sample Depth(Feet):	0-1	1-3	0-1	1-3
Parameter Date Collected:	11/22/04	11/22/04	11/23/04	11/23/04
Semivolatile Organics				
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.40)	ND(0.43)	ND(0.36) [ND(0.36)]
1,4-Dichlorobenzene	ND(0.38)	ND(0.40)	ND(0.43)	ND(0.36) [ND(0.36)]
2,4,5-Trichlorophenol	ND(0.38)	ND(0.40)	ND(0.43)	ND(0.36) [ND(0.36)]
2,4-Dinitrotoluene	ND(0.38)	ND(0.40)	ND(0.43)	ND(0.36) [ND(0.36)]
2-Methylnaphthalene	0.079 J	ND(0.40)	2.7	ND(0.36) [1.2]
3&4-Methylphenol	ND(0.76)	ND(0.80)	ND(0.86)	ND(0.72) [0.29 J]
Acenaphthene	0.72	ND(0.40)	7.6	3.6 [1.7]
Acenaphthylene	0.36 J	ND(0.40)	2.6	2.8 [7.9]
Anthracene	2.2	ND(0.40)	7.6	4.8 [7.0]
Benzo(a)anthracene	8.4	ND(0.40)	13	10 [30]
Benzo(a)pyrene	5.7	ND(0.40)	9.5	8.2 [28]
Benzo(b)fluoranthene	4.1	ND(0.40)	5.4	4.8 [16]
Benzo(g,h,i)perylene	2.5	ND(0.40)	5.2	4.2 [15]
Benzo(k)fluoranthene	5.0	ND(0.40)	7.6	6.6 [22]
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.39)	ND(0.42)	ND(0.36) [ND(0.36)]
Chrysene	8.2	ND(0.40)	11	8.8 [25]
Dibenzo(a,h)anthracene	0.72	ND(0.40)	1.5	1.1 [3.4]
Dibenzofuran	0.50	ND(0.40)	3.6	2.0 [1.6]
Di-n-Butylphthalate	ND(0.38)	ND(0.40)	ND(0.43)	ND(0.36) [ND(0.36)]
Fluoranthene	20	ND(0.40)	35	20 [61]
Fluorene	0.88	ND(0.40)	7.5	4.3 [2.7]
Indeno(1,2,3-cd)pyrene	2.4	ND(0.40)	4.5	3.7 [12]
Naphthalene	0.35 J	ND(0.40)	2.7	1.8 [2.1]
Pentachlorobenzene	ND(0.38)	ND(0.40)	ND(0.43)	ND(0.36) [ND(0.36)]
Phenanthrene	13	ND(0.40)	26	15 [26]
Pyrene	20	ND(0.40)	37	25 [99]
Furans				
2,3,7,8-TCDF	0.0000052 Y	ND(0.00000025)	0.000030 Y	ND(0.0000026) [ND(0.00000094)]
TCDFs (total)	0.000024 Q	ND(0.00000025)	0.00052 Q	ND(0.0000026) [ND(0.00000094) Q]
1,2,3,7,8-PeCDF	0.0000019 JQ	ND(0.00000053)	0.00030	ND(0.0000023) [ND(0.00000052) Q]
2,3,4,7,8-PeCDF	0.0000038 JQ	ND(0.00000053)	0.000029	ND(0.0000023) [0.00000087 JQ]
PeCDFs (total)	0.000018 Q	ND(0.00000053)	0.00083 Q	0.0000051 JQ [0.00000087 JQ]
1,2,3,4,7,8-HxCDF	0.0000020 J	ND(0.00000053)	0.00015	ND(0.0000033) [0.00000055 J]
1,2,3,6,7,8-HxCDF	0.0000013 J	ND(0.00000053)	0.000012	ND(0.0000029) [ND(0.00000052)]
1,2,3,7,8,9-HxCDF	ND(0.00000060)	ND(0.00000053)	ND(0.0000076) Q	ND(0.0000039) [ND(0.00000060)]
2,3,4,6,7,8-HxCDF	0.0000020 J	ND(0.00000053)	0.000023	ND(0.0000032) [0.00000060 J]
HxCDFs (total)	0.000029	ND(0.00000053)	0.00060 Q	0.0000088 J [0.0000072 Q]
1,2,3,4,6,7,8-HpCDF	0.0000054	ND(0.00000053)	0.00020	0.0000024 J [0.0000025 J]
1,2,3,4,7,8,9-HpCDF	0.00000053 J	ND(0.00000053)	0.000014	ND(0.0000023) [ND(0.00000056)]
HpCDFs (total)	0.000010	ND(0.00000053)	0.00037	0.0000051 J [0.0000053]
OCDF	0.0000057 J	ND(0.0000011)	0.00015	ND(0.0000069) [ND(0.0000037) X]
Dioxins				
2,3,7,8-TCDD	0.00000080 J	ND(0.00000021)	ND(0.00000087) X	ND(0.0000027) [ND(0.00000086) Q]
TCDDs (total)	0.0000022 Q	ND(0.00000063)	0.000014	ND(0.0000027) [ND(0.00000086) Q]
1,2,3,7,8-PeCDD	0.0000010 JQ	ND(0.00000053)	ND(0.0000052) X	ND(0.0000023) [ND(0.00000055) Q]
PeCDDs (total)	0.0000073 Q	ND(0.00000099)	0.000021 Q	ND(0.0000043) [ND(0.00000055) Q]
1,2,3,4,7,8-HxCDD	ND(0.00000062) X	ND(0.00000053)	0.0000057 J	ND(0.0000042) [0.00000081 J]
1,2,3,6,7,8-HxCDD	0.0000014 J	ND(0.00000053)	0.0000074	ND(0.0000037) [0.00000072 J]
1,2,3,7,8,9-HxCDD	0.0000041 J	ND(0.00000053)	0.0000064	ND(0.0000040) [ND(0.00000068)]
HxCDDs (total)	0.000025	ND(0.00000053)	0.00011	ND(0.0000039) [0.00000072 JQ]
1,2,3,4,6,7,8-HpCDD	0.000022	0.00000081 J	0.000068	0.0000096 J [0.0000062]
HpCDDs (total)	0.000047	0.00000081 J	0.00014	0.000016 J [0.000012]
OCDD	0.00024	0.0000043 J	0.00045	0.000058 [0.000051]
Total TEQs (WHO TEFs)	0.0000058	0.00000073	0.000059	0.0000047 [0.0000017]

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-31		I7-2-32	
Sample ID:	3A-A9-9	3A-A9-9	3A-A9-10	3A-A9-10
Sample Depth(Feet):	0-1	1-3	0-1	1-3
Parameter Date Collected:	11/22/04	11/22/04	11/23/04	11/23/04
Inorganics				
Antimony	1.30 B	ND(6.00)	2.00 B	1.70 B [1.60 B]
Arsenic	9.30	6.90	10.0	7.20 [7.00]
Barium	46.0	25.0	72.0	18.0 B [24.0]
Beryllium	0.240 B	0.260 B	0.380 B	0.190 B [0.180 B]
Cadmium	0.520	0.270 B	0.300 B	0.0880 B [0.120 B]
Chromium	7.10	6.50	12.0	6.70 [4.70]
Cobalt	7.70	5.90	7.00	8.00 [7.20]
Copper	21.0	13.0	33.0	22.0 [20.0]
Cyanide	0.140 B	0.100 B	0.190	0.0670 B [0.0840 B]
Lead	100	17.0	100	20.0 [21.0]
Mercury	0.200	0.0530 B	0.490	0.0240 B [0.0230 B]
Nickel	12.0	9.60	12.0	14.0 [11.0]
Selenium	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00) [ND(1.00)]
Silver	0.260 B	ND(1.00)	0.290 B	0.220 B [0.180 B]
Sulfide	29.0	ND(6.00)	12.0	6.90 [8.60]
Thallium	ND(1.10)	ND(1.20)	ND(1.30)	ND(1.10) [ND(1.10)]
Tin	5.30 B	4.00 B	8.40 B	3.80 B [4.10 B]
Vanadium	6.80	8.00	12.0	6.60 [4.90 B]
Zinc	64.0	36.0	100	42.0 [32.0]

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-32			I7-2-33	
Sample ID:	3A-A9-10	3A-A9-11	3A-A9-11	3A-A9-12	3A-A9-12
Sample Depth(Feet):	3-5	0-1	1-3	0-1	1-3
Parameter Date Collected:	11/23/04	11/22/04	11/22/04	11/19/04	11/19/04
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.38)	ND(0.39)	ND(0.45)	ND(0.43)
1,4-Dichlorobenzene	ND(0.36)	ND(0.38)	ND(0.39)	ND(0.45)	ND(0.43)
2,4,5-Trichlorophenol	ND(0.36)	ND(0.38)	ND(0.39)	ND(0.45)	ND(0.43)
2,4-Dinitrotoluene	ND(0.36)	ND(0.38)	ND(0.39)	ND(0.45)	ND(0.43)
2-Methylnaphthalene	ND(0.36)	ND(0.38)	ND(0.39)	ND(0.45)	ND(0.43)
3&4-Methylphenol	ND(0.72)	ND(0.75)	ND(0.78)	ND(0.91)	ND(0.86)
Acenaphthene	ND(0.36)	0.38	ND(0.39)	ND(0.45)	ND(0.43)
Acenaphthylene	1.2	0.36 J	0.22 J	1.8	2.6
Anthracene	0.59	1.4	0.17 J	0.75	0.72
Benzo(a)anthracene	1.5	8.5	0.29 J	4.1	2.1
Benzo(a)pyrene	1.9	6.3	ND(0.39)	3.8	3.2
Benzo(b)fluoranthene	1.1	4.3	ND(0.39)	1.9	1.4
Benzo(g,h,i)perylene	1.3	2.8	ND(0.39)	1.5	2.0
Benzo(k)fluoranthene	1.3	5.5	ND(0.39)	2.8	1.8
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.37)	ND(0.39)	ND(0.45)	ND(0.42)
Chrysene	1.4	8.7	0.14 J	3.6	2.5
Dibenzo(a,h)anthracene	ND(0.36)	0.73	ND(0.39)	0.62	0.54
Dibenzofuran	ND(0.36)	ND(0.38)	ND(0.39)	ND(0.45)	0.11 J
Di-n-Butylphthalate	ND(0.36)	ND(0.38)	ND(0.39)	ND(0.45)	ND(0.43)
Fluoranthene	2.1	21	0.19 J	5.5	2.7
Fluorene	ND(0.36)	0.49	ND(0.39)	ND(0.45)	ND(0.43)
Indeno(1,2,3-cd)pyrene	0.92	2.7	ND(0.39)	1.4	1.4
Naphthalene	0.41	0.12 J	ND(0.39)	0.39 J	0.17 J
Pentachlorobenzene	ND(0.36)	ND(0.38)	ND(0.39)	ND(0.45)	ND(0.43)
Phenanthrene	0.71	10	0.086 J	1.4	0.69
Pyrene	2.9	18	0.30 J	6.0	3.0
Furans					
2,3,7,8-TCDF	ND(0.00000092) X	0.0000057 J	ND(0.00000047)	0.00017 Y	0.000031 Y
TCDFs (total)	0.0000034 Q	0.000012 Q	ND(0.00000047)	0.0018 QI	0.00037 Q
1,2,3,7,8-PeCDF	ND(0.00000050) Q	ND(0.0000024) Q	ND(0.00000057)	0.00010 Q	0.000018 Q
2,3,4,7,8-PeCDF	0.00000074 JQ	ND(0.0000037) X	ND(0.00000057)	0.00016 Q	0.000031 Q
PeCDFs (total)	0.0000050 JQ	0.000012 JQ	0.00000060 J	0.0015 Q	0.00022 Q
1,2,3,4,7,8-HxCDF	ND(0.00000050)	ND(0.0000027)	ND(0.00000057)	0.00028	0.000052
1,2,3,6,7,8-HxCDF	ND(0.00000050)	ND(0.0000024)	ND(0.00000057)	0.000083	0.000017
1,2,3,7,8,9-HxCDF	ND(0.00000056)	ND(0.0000032)	ND(0.00000057)	0.000024 Q	0.0000078 Q
2,3,4,6,7,8-HxCDF	ND(0.00000050)	ND(0.0000026)	ND(0.00000057)	0.000083	0.000016
HxCDFs (total)	0.0000049 J	0.000018 J	ND(0.00000057)	0.0018 Q	0.00027 Q
1,2,3,4,6,7,8-HpCDF	0.0000014 J	0.0000054 J	0.00000064 J	0.00074	0.00012
1,2,3,4,7,8,9-HpCDF	ND(0.00000050)	ND(0.0000024)	ND(0.00000057)	0.00010	0.000015
HpCDFs (total)	0.0000035 J	0.0000054 J	0.00000064 J	0.0016	0.00025
OCDF	0.0000033 J	ND(0.0000056) X	ND(0.0000011)	0.0011	0.00015
Dioxins					
2,3,7,8-TCDD	ND(0.00000076)	ND(0.0000075)	ND(0.00000025)	ND(0.0000035) Q	0.00000056 JQ
TCDDs (total)	ND(0.00000076)	ND(0.0000075) Q	ND(0.00000069)	0.000030 Q	0.0000028 Q
1,2,3,7,8-PeCDD	ND(0.00000050)	ND(0.0000027) Q	ND(0.00000057)	0.000015 Q	ND(0.0000021) X
PeCDDs (total)	ND(0.00000088) Q	0.0000046 JQ	0.0000012 J	0.000037 Q	0.000015 Q
1,2,3,4,7,8-HxCDD	ND(0.00000050) Q	ND(0.0000030)	ND(0.00000057)	ND(0.000017) X	0.0000025 J
1,2,3,6,7,8-HxCDD	0.00000059 J	ND(0.0000027)	ND(0.00000057)	0.000029	ND(0.0000063) X
1,2,3,7,8,9-HxCDD	ND(0.00000050)	ND(0.0000061) X	ND(0.00000057)	0.000016	0.0000030 J
HxCDDs (total)	0.0000011 J	0.000011 J	ND(0.00000057)	0.00016	0.000046
1,2,3,4,6,7,8-HpCDD	0.0000061	0.000025	0.0000012 J	0.00048	0.000076
HpCDDs (total)	0.000011	0.000053	0.0000021 J	0.00088	0.00014
OCDD	0.000045	0.00034	0.0000096 J	0.0044	0.00069
Total TEQs (WHO TEFs)	0.0000014	0.0000081	0.00000081	0.00018	0.000033

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-32			I7-2-33	
Sample ID:	3A-A9-10	3A-A9-11	3A-A9-11	3A-A9-12	3A-A9-12
Sample Depth(Feet):	3-5	0-1	1-3	0-1	1-3
Parameter Date Collected:	11/23/04	11/22/04	11/22/04	11/19/04	11/19/04
Inorganics					
Antimony	1.80 B	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	7.40	6.70	6.80	4.60	5.80
Barium	15.0 B	30.0	17.0 B	52.0	54.0
Beryllium	0.160 B	0.240 B	0.250 B	0.320 B	0.220 B
Cadmium	ND(0.500)	0.380 B	0.340 B	1.00	0.380 B
Chromium	5.20	7.70	6.60	26.0	13.0
Cobalt	7.40	8.40	6.90	7.50	6.00
Copper	20.0	15.0	14.0	160	51.0
Cyanide	0.0720 B	0.120	0.0440 B	0.900	0.290
Lead	32.0	31.0	20.0	170	120
Mercury	ND(0.110)	0.100 B	0.0870 B	0.340	0.0350 B
Nickel	12.0	14.0	11.0	24.0	14.0
Selenium	ND(1.00)	ND(1.00)	ND(1.00)	1.60	1.30
Silver	0.220 B	0.190 B	0.570 B	0.810 B	0.270 B
Sulfide	ND(5.40)	ND(5.60)	ND(5.80)	540	8.20
Thallium	ND(1.10)	ND(1.10)	ND(1.20)	ND(1.40)	ND(1.30)
Tin	4.30 B	3.60 B	3.90 B	19.0	9.90 B
Vanadium	4.50 B	7.40	6.80	15.0	10.0
Zinc	37.0	55.0	46.0	690	340

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-33			
Sample ID:	3A-A9-12	3A-A9-13	3A-A9-13	3A-A9-14
Sample Depth(Feet):	3-5	0-1	1-3	0-1
Parameter Date Collected:	11/19/04	11/22/04	11/22/04	11/22/04
Semivolatile Organics				
1,2,4-Trichlorobenzene	ND(0.44)	ND(0.38)	ND(0.37)	ND(0.43)
1,4-Dichlorobenzene	ND(0.44)	ND(0.38)	ND(0.37)	ND(0.43)
2,4,5-Trichlorophenol	ND(0.44)	ND(0.38)	ND(0.37)	ND(0.43)
2,4-Dinitrotoluene	ND(0.44)	ND(0.38)	ND(0.37)	ND(0.43)
2-Methylnaphthalene	ND(0.44)	ND(0.38)	ND(0.37)	ND(0.43)
3&4-Methylphenol	ND(0.88)	ND(0.78)	ND(0.75)	ND(0.87)
Acenaphthene	ND(0.44)	ND(0.38)	ND(0.37)	ND(0.43)
Acenaphthylene	0.54	0.69	ND(0.37)	0.29 J
Anthracene	0.70	0.40	ND(0.37)	0.26 J
Benzo(a)anthracene	1.7	1.5	0.20 J	0.47
Benzo(a)pyrene	1.2	1.4	ND(0.37)	0.26 J
Benzo(b)fluoranthene	0.80	0.93	ND(0.37)	0.41 J
Benzo(g,h,i)perylene	0.35 J	0.82	ND(0.37)	0.089 J
Benzo(k)fluoranthene	0.93	0.93	ND(0.37)	0.26 J
bis(2-Ethylhexyl)phthalate	ND(0.43)	ND(0.38)	ND(0.37)	ND(0.43)
Chrysene	1.4	1.4	0.076 J	0.44
Dibenzo(a,h)anthracene	ND(0.44)	0.16 J	ND(0.37)	ND(0.43)
Dibenzofuran	ND(0.44)	ND(0.38)	ND(0.37)	ND(0.43)
Di-n-Butylphthalate	ND(0.44)	ND(0.38)	ND(0.37)	ND(0.43)
Fluoranthene	3.1	1.9	0.14 J	1.0
Fluorene	ND(0.44)	ND(0.38)	ND(0.37)	ND(0.43)
Indeno(1,2,3-cd)pyrene	0.34 J	0.62	ND(0.37)	ND(0.43)
Naphthalene	0.12 J	0.097 J	ND(0.37)	ND(0.43)
Pentachlorobenzene	ND(0.44)	ND(0.38)	ND(0.37)	ND(0.43)
Phenanthrene	1.1	0.41	ND(0.37)	0.33 J
Pyrene	1.9	2.7	0.10 J	0.74
Furans				
2,3,7,8-TCDF	0.00000072 J	0.0000038 Y	0.0000015 JQ	0.000057 Y
TCDFs (total)	0.00000072 JQ	0.000050 Q	0.000012 Q	0.00066 Q
1,2,3,7,8-PeCDF	ND(0.00000061) Q	ND(0.0000035) Q	0.00000083 JQ	0.00017
2,3,4,7,8-PeCDF	ND(0.00000061) Q	ND(0.0000033) Q	0.0000016 JQ	0.000019
PeCDFs (total)	ND(0.00000061) Q	0.000081 Q	0.000022 Q	0.00057 Q
1,2,3,4,7,8-HxCDF	ND(0.00000080)	0.0000028 J	0.0000016 J	0.000072
1,2,3,6,7,8-HxCDF	ND(0.00000069)	ND(0.0000016)	ND(0.00000092) X	0.000011
1,2,3,7,8,9-HxCDF	ND(0.00000093)	ND(0.0000019) Q	ND(0.00000050) Q	ND(0.0000039) Q
2,3,4,6,7,8-HxCDF	ND(0.00000078)	ND(0.0000017)	0.0000014 J	0.000015
HxCDFs (total)	ND(0.00000061)	0.000046 Q	0.000018 Q	0.00029 Q
1,2,3,4,6,7,8-HpCDF	ND(0.00000061)	0.000016	0.0000066	0.000042
1,2,3,4,7,8,9-HpCDF	ND(0.00000061)	0.00000083 J	ND(0.00000077) X	0.0000056 J
HpCDFs (total)	ND(0.00000061)	0.000030	0.000012	0.000081
OCDF	ND(0.0000012)	0.000013	0.0000062 J	0.000038
Dioxins				
2,3,7,8-TCDD	ND(0.00000025)	ND(0.00000049) Q	ND(0.00000045)	ND(0.00000064) X
TCDDs (total)	ND(0.00000061)	ND(0.00000049) Q	ND(0.00000045) Q	0.000010
1,2,3,7,8-PeCDD	ND(0.00000061)	ND(0.00000054) Q	ND(0.00000050) Q	ND(0.0000021) X
PeCDDs (total)	ND(0.00000061)	0.0000021 JQ	0.0000016 JQ	0.000012 Q
1,2,3,4,7,8-HxCDD	ND(0.00000061)	ND(0.00000054)	ND(0.00000059)	0.0000021 J
1,2,3,6,7,8-HxCDD	ND(0.00000061)	0.00000078 J	0.00000061 J	0.0000033 J
1,2,3,7,8,9-HxCDD	ND(0.00000061)	0.00000074 J	0.00000067 J	0.0000030 J
HxCDDs (total)	ND(0.00000084)	0.0000054 J	0.0000017 J	0.000035
1,2,3,4,6,7,8-HpCDD	0.00000064 J	0.0000077	0.0000042 J	0.000035
HpCDDs (total)	0.00000064 J	0.000015	0.0000077	0.000067
OCDD	0.0000037 J	0.000057	0.000030	0.00021
Total TEQs (WHO TEFs)	0.00000093	0.0000028	0.0000021	0.000037

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-33			
Sample ID:	3A-A9-12	3A-A9-13	3A-A9-13	3A-A9-14
Sample Depth(Feet):	3-5	0-1	1-3	0-1
Parameter Date Collected:	11/19/04	11/22/04	11/22/04	11/22/04
Inorganics				
Antimony	ND(6.00)	0.900 B	1.40 B	1.80 B
Arsenic	2.40	5.80	4.70	16.0
Barium	27.0	24.0	20.0	50.0
Beryllium	0.200 B	0.240 B	0.150 B	0.290 B
Cadmium	ND(0.500)	0.410 B	0.380 B	0.760
Chromium	9.70	5.80	9.60	11.0
Cobalt	6.00	6.10	7.00	8.30
Copper	16.0	14.0	19.0	26.0
Cyanide	0.140	0.0820 B	0.0970 B	0.210
Lead	18.0	35.0	29.0	120
Mercury	0.0470 B	0.100 B	0.0330 B	0.540
Nickel	10.0	11.0	13.0	14.0
Selenium	0.900 B	ND(1.00)	ND(1.00)	ND(1.00)
Silver	ND(1.00)	0.150 B	0.290 B	0.640 B
Sulfide	19.0	5.60 B	5.40 B	310
Thallium	ND(1.30)	ND(1.20)	ND(1.10)	ND(1.30)
Tin	4.90 B	4.70 B	4.40 B	7.90 B
Vanadium	8.70	6.90	7.20	11.0
Zinc	40.0	44.0	43.0	94.0

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-33	I7-2-35 (back)			
Sample ID:	3A-A9-14	3A-A9-15	3A-A9-15	3A-A9-16	3A-A9-16
Sample Depth(Feet):	1-3	0-1	1-3	0-1	1-3
Parameter Date Collected:	11/22/04	11/29/04	11/29/04	11/23/04	12/02/04
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.40) [ND(0.40)]	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)
1,4-Dichlorobenzene	ND(0.40) [ND(0.40)]	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)
2,4,5-Trichlorophenol	ND(0.40) [ND(0.40)]	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)
2,4-Dinitrotoluene	ND(0.40) [ND(0.40)]	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)
2-Methylnaphthalene	ND(0.40) [ND(0.40)]	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)
3&4-Methylphenol	ND(0.80) [ND(0.80)]	ND(1.1)	ND(0.85)	ND(0.88)	ND(0.92)
Acenaphthene	ND(0.40) [0.29 J]	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)
Acenaphthylene	0.23 J [1.3]	0.49 J	0.68	0.32 J	ND(0.46)
Anthracene	0.18 J [0.78]	0.35 J	0.34 J	ND(0.44)	ND(0.46)
Benzo(a)anthracene	0.24 J [1.8]	0.64	0.75	0.30 J	0.23 J
Benzo(a)pyrene	ND(0.40) [1.8]	0.47 J	0.71	0.12 J	ND(0.46)
Benzo(b)fluoranthene	ND(0.40) [1.2]	0.53 J	0.50	ND(0.44)	ND(0.46)
Benzo(g,h,i)perylene	ND(0.40) [1.0]	0.34 J	0.49	ND(0.44)	ND(0.46)
Benzo(k)fluoranthene	ND(0.40) [1.4]	0.31 J	0.43	ND(0.44)	ND(0.46)
bis(2-Ethylhexyl)phthalate	ND(0.39) [ND(0.39)]	ND(0.54)	ND(0.42)	ND(0.43)	ND(0.45)
Chrysene	0.11 J [1.8]	0.50 J	0.58	0.12 J	ND(0.46)
Dibenzo(a,h)anthracene	ND(0.40) [0.24 J]	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)
Dibenzofuran	ND(0.40) [ND(0.40)]	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)
Di-n-Butylphthalate	ND(0.40) [ND(0.40)]	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)
Fluoranthene	0.16 J [4.4]	0.60	0.65	0.18 J	ND(0.46)
Fluorene	ND(0.40) [0.31 J]	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)
Indeno(1,2,3-cd)pyrene	ND(0.40) [0.83]	0.23 J	0.41 J	ND(0.44)	ND(0.46)
Naphthalene	ND(0.40) [0.25 J]	ND(0.55)	0.12 J	ND(0.44)	ND(0.46)
Pentachlorobenzene	ND(0.40) [ND(0.40)]	ND(0.55)	ND(0.42)	ND(0.44)	ND(0.46)
Phenanthrene	0.12 J [1.6]	0.31 J	0.25 J	ND(0.44)	ND(0.46)
Pyrene	0.19 J [3.1]	0.74	0.82	0.22 J	0.12 J
Furans					
2,3,7,8-TCDF	0.0000053 Y [0.0000048 Y]	0.000056 Y	0.000013 Y	0.000016 Y	0.0000021 Y
TCDFs (total)	0.000060 Q [0.000053]	0.0010 Q	0.00026 Q	0.00012 Q	0.000010
1,2,3,7,8-PeCDF	0.0000065 [0.000013]	0.00050	0.00014	0.000017	ND(0.0000018)
2,3,4,7,8-PeCDF	0.0000027 J [0.0000024 J]	0.000057	0.000013	0.000011	ND(0.0000018)
PeCDFs (total)	0.000042 Q [0.000053]	0.0013 Q	0.00034 Q	0.00020 I	0.0000036
1,2,3,4,7,8-HxCDF	0.0000034 J [0.0000039 J]	0.00023	0.000012	0.000038	ND(0.0000025)
1,2,3,6,7,8-HxCDF	0.0000015 J [0.0000012 J]	0.000023	0.0000053 J	0.0000085	ND(0.0000023)
1,2,3,7,8,9-HxCDF	ND(0.00000058) [ND(0.00000072)]	0.0000092 Q	ND(0.0000019) Q	0.0000031 J	ND(0.0000029)
2,3,4,6,7,8-HxCDF	0.0000015 J [0.0000015 J]	0.000027	0.0000065	0.000011	ND(0.0000026)
HxCDFs (total)	0.000023 [0.000023]	0.00072 Q	0.00016 Q	0.00024	0.0000039
1,2,3,4,6,7,8-HpCDF	0.0000044 J [0.0000039 J]	0.00019	0.000047	0.00013	0.000014
1,2,3,4,7,8,9-HpCDF	ND(0.00000058) [0.00000058 J]	0.000018	0.0000040 J	0.0000061 J	ND(0.0000018)
HpCDFs (total)	0.0000076 [0.0000072]	0.00036	0.000089	0.00023	0.000024
OCDF	0.0000044 J [0.0000042 J]	0.00016	0.000041	0.000085	0.0000065 J
Dioxins					
2,3,7,8-TCDD	ND(0.00000041) [ND(0.00000052)]	0.0000014 J	ND(0.0000010)	ND(0.00000065)	ND(0.00000040)
TCDDs (total)	ND(0.00000043) [ND(0.00000052)]	0.000016	0.0000016 J	0.0000042	ND(0.00000040)
1,2,3,7,8-PeCDD	ND(0.00000058) [ND(0.00000048)]	ND(0.0000040)	0.0000016 J	ND(0.0000045) X	ND(0.0000021)
PeCDDs (total)	ND(0.00000058) [ND(0.00000048)]	0.000016 Q	0.0000085 Q	0.000021	ND(0.0000021)
1,2,3,4,7,8-HxCDD	ND(0.00000058) [ND(0.00000056)]	ND(0.0000057) X	0.0000015 J	0.0000032 J	ND(0.0000030)
1,2,3,6,7,8-HxCDD	ND(0.00000058) [ND(0.00000053)]	ND(0.000012) X	ND(0.0000021) X	0.0000043 J	ND(0.0000027)
1,2,3,7,8,9-HxCDD	ND(0.00000058) [ND(0.00000054)]	ND(0.0000080) X	ND(0.0000021) X	0.0000032 J	ND(0.0000028)
HxCDDs (total)	0.0000010 J [0.0000014 J]	0.000085	0.000012	0.000054	ND(0.0000030)
1,2,3,4,6,7,8-HpCDD	0.0000034 J [0.0000033 J]	0.000096	0.000020	0.000043	0.0000040 J
HpCDDs (total)	0.0000063 [0.0000033 J]	0.00019	0.000039	0.000087	0.0000078
OCDD	0.000019 [0.000016]	0.00071	0.00015	0.00030	0.000026
Total TEQs (WHO TEFs)	0.0000035 [0.0000037]	0.000096	0.000020	0.000019	0.0000031

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-33	I7-2-35 (back)			
Sample ID:	3A-A9-14	3A-A9-15	3A-A9-15	3A-A9-16	3A-A9-16
Sample Depth(Feet):	1-3	0-1	1-3	0-1	1-3
Parameter Date Collected:	11/22/04	11/29/04	11/29/04	11/23/04	12/02/04
Inorganics					
Antimony	1.10 B [2.30 B]	ND(6.00)	1.10 B	1.60 B	ND(6.00)
Arsenic	7.90 [11.0]	12.0	13.0	6.70	5.00
Barium	40.0 [45.0]	76.0	66.0	67.0	42.0
Beryllium	0.270 B [0.280 B]	0.290 B	0.500	0.390 B	0.130 B
Cadmium	0.380 B [0.570]	0.540	0.300 B	0.450 B	0.210 B
Chromium	7.50 [8.60]	11.0	12.0	4.90	3.20
Cobalt	7.90 [8.60]	6.20	9.30	3.60 B	2.90 B
Copper	21.0 [21.0]	45.0	33.0	23.0	19.0
Cyanide	0.0800 B [0.0780 B]	0.820	0.290	0.280	0.210
Lead	120 [110]	200	140	130	87.0
Mercury	1.60 [1.50]	0.380	0.180	0.250	0.330
Nickel	13.0 [15.0]	12.0	19.0	7.20	6.80
Selenium	ND(1.00) [ND(1.00)]	1.70	2.20	0.950 B	1.10
Silver	0.500 B [0.570 B]	ND(1.20)	ND(1.00)	0.210 B	ND(1.00)
Sulfide	300 [140]	34.0	36.0	6.30 B	ND(6.80)
Thallium	ND(1.20) [ND(1.20)]	ND(1.60)	ND(1.30)	ND(1.30)	ND(1.40)
Tin	8.20 B [7.10 B]	12.0 B	8.30 B	7.50 B	6.30 B
Vanadium	7.60 [8.40]	12.0	20.0	14.0	11.0
Zinc	62.0 [64.0]	190	130	190	64.0

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-35 (back)			I7-2-36 (back)	
Sample ID:	3A-A9-16	3A-A9-17	3A-A9-17	3A-A9-18	3A-A9-18
Sample Depth(Feet):	3-5	0-1	1-3	0-1	1-3
Parameter Date Collected:	12/02/04	11/23/04	11/23/04	11/29/04	11/29/04
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.47)	ND(0.39)	ND(0.36)	ND(0.45)	ND(0.46)
1,4-Dichlorobenzene	ND(0.47)	ND(0.39)	ND(0.36)	ND(0.45)	ND(0.46)
2,4,5-Trichlorophenol	ND(0.47)	ND(0.39)	ND(0.36)	ND(0.45)	ND(0.46)
2,4-Dinitrotoluene	ND(0.47)	ND(0.39)	ND(0.36)	ND(0.45)	ND(0.46)
2-Methylnaphthalene	ND(0.47)	ND(0.39)	ND(0.36)	ND(0.45)	ND(0.46)
3&4-Methylphenol	ND(0.94)	ND(0.79)	ND(0.72)	ND(0.90)	ND(0.92)
Acenaphthene	ND(0.47)	ND(0.39)	ND(0.36)	ND(0.45)	ND(0.46)
Acenaphthylene	0.24 J	0.22 J	ND(0.36)	1.4	0.24 J
Anthracene	ND(0.47)	ND(0.39)	ND(0.36)	0.74	ND(0.46)
Benzo(a)anthracene	ND(0.47)	0.23 J	ND(0.36)	3.4	0.30 J
Benzo(a)pyrene	ND(0.47)	ND(0.39)	ND(0.36)	3.5	ND(0.46)
Benzo(b)fluoranthene	ND(0.47)	ND(0.39)	ND(0.36)	1.8	0.27 J
Benzo(g,h,i)perylene	ND(0.47)	ND(0.39)	ND(0.36)	1.4	ND(0.46)
Benzo(k)fluoranthene	ND(0.47)	ND(0.39)	ND(0.36)	2.2	ND(0.46)
bis(2-Ethylhexyl)phthalate	0.92	ND(0.39)	ND(0.35)	ND(0.44)	ND(0.45)
Chrysene	ND(0.47)	ND(0.39)	ND(0.36)	3.0	0.12 J
Dibenzo(a,h)anthracene	ND(0.47)	ND(0.39)	ND(0.36)	0.36 J	ND(0.46)
Dibenzofuran	ND(0.47)	ND(0.39)	ND(0.36)	0.11 J	ND(0.46)
Di-n-Butylphthalate	ND(0.47)	ND(0.39)	ND(0.36)	ND(0.45)	ND(0.46)
Fluoranthene	ND(0.47)	0.13 J	ND(0.36)	4.3	0.12 J
Fluorene	ND(0.47)	ND(0.39)	ND(0.36)	0.14 J	ND(0.46)
Indeno(1,2,3-cd)pyrene	ND(0.47)	ND(0.39)	ND(0.36)	1.3	ND(0.46)
Naphthalene	ND(0.47)	ND(0.39)	ND(0.36)	0.25 J	ND(0.46)
Pentachlorobenzene	ND(0.47)	ND(0.39)	ND(0.36)	ND(0.45)	ND(0.46)
Phenanthrene	ND(0.47)	ND(0.39)	ND(0.36)	1.8	ND(0.46)
Pyrene	0.15 J	0.11 J	ND(0.36)	5.8	0.19 J
Furans					
2,3,7,8-TCDF	ND(0.00000056)	0.0000051 Y	0.00000079 J	0.000016 Y	0.0000011 J
TCDFs (total)	ND(0.00000056)	0.000035	0.00000079 J	0.00038 Q	0.0000058
1,2,3,7,8-PeCDF	ND(0.00000058)	0.0000044 J	ND(0.0000011) X	0.00014 Q	0.0000013 J
2,3,4,7,8-PeCDF	ND(0.00000055)	0.0000024 J	ND(0.00000052)	0.000013 Q	0.00000076 J
PeCDFs (total)	ND(0.00000058)	0.000036	ND(0.00000052)	0.00030 Q	0.0000037 JQ
1,2,3,4,7,8-HxCDF	ND(0.0000011)	0.0000047 J	ND(0.00000060) X	0.000030	ND(0.0000012) X
1,2,3,6,7,8-HxCDF	ND(0.0000010)	0.0000013 J	ND(0.00000052)	ND(0.000010) X	ND(0.00000093)
1,2,3,7,8,9-HxCDF	ND(0.0000013)	ND(0.00000066)	ND(0.00000066)	ND(0.0000049) Q	ND(0.0000013)
2,3,4,6,7,8-HxCDF	ND(0.0000011)	0.0000018 J	ND(0.00000055)	0.000013	ND(0.0000011)
HxCDFs (total)	ND(0.0000013)	0.000027	ND(0.00000056)	0.00030 Q	0.0000020 J
1,2,3,4,6,7,8-HpCDF	ND(0.0000012)	0.0000056 J	0.00000060 J	0.00015	0.0000034 J
1,2,3,4,7,8,9-HpCDF	ND(0.00000092)	ND(0.00000075)	ND(0.00000052)	0.000012	ND(0.00000069)
HpCDFs (total)	ND(0.0000012)	0.0000098	0.0000012 J	0.00028	0.0000052 J
OCDF	ND(0.0000013)	0.0000061 J	ND(0.0000012)	0.00012	0.0000024 J
Dioxins					
2,3,7,8-TCDD	ND(0.00000047)	ND(0.00000069)	ND(0.00000064)	ND(0.0000014)	ND(0.00000079)
TCDDs (total)	ND(0.00000047)	ND(0.00000069)	ND(0.00000064)	0.0000056 Q	ND(0.00000079)
1,2,3,7,8-PeCDD	ND(0.00000076)	ND(0.00000060)	ND(0.00000052)	0.0000031 JQ	ND(0.00000076)
PeCDDs (total)	ND(0.0000010)	ND(0.00000060)	ND(0.00000052)	0.000017 Q	ND(0.00000076)
1,2,3,4,7,8-HxCDD	ND(0.0000014)	ND(0.00000086)	ND(0.00000075)	ND(0.0000040) X	ND(0.00000082)
1,2,3,6,7,8-HxCDD	ND(0.0000012)	0.0000012 J	ND(0.00000067)	0.0000060 J	ND(0.00000073)
1,2,3,7,8,9-HxCDD	ND(0.0000012)	ND(0.00000082)	ND(0.00000072)	0.0000050 J	ND(0.00000078)
HxCDDs (total)	ND(0.0000014)	0.0000087	ND(0.00000071)	0.000052	0.0000010 J
1,2,3,4,6,7,8-HpCDD	ND(0.0000015)	0.000031	0.00000083 J	0.000050	0.0000018 J
HpCDDs (total)	ND(0.0000015)	0.000061	0.00000083 J	0.00010	0.0000032 J
OCDD	0.000011 J	0.00035	0.0000044 J	0.00035	0.0000074 J
Total TEQs (WHO TEFs)	0.0000012	0.0000040	0.0000011	0.000027	0.0000017

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-35 (back)			I7-2-36 (back)	
Sample ID:	3A-A9-16	3A-A9-17	3A-A9-17	3A-A9-18	3A-A9-18
Sample Depth(Feet):	3-5	0-1	1-3	0-1	1-3
Parameter Date Collected:	12/02/04	11/23/04	11/23/04	11/29/04	11/29/04
Inorganics					
Antimony	ND(6.00)	2.00 B	1.70 B	7.30	1.50 B
Arsenic	6.60	6.20	5.30	22.0	9.90
Barium	44.0	24.0	22.0	97.0	130
Beryllium	0.240 B	0.260 B	0.260 B	0.570	0.750
Cadmium	ND(0.500)	0.220 B	0.180 B	0.430 B	0.330 B
Chromium	9.60	6.20	6.10	11.0	11.0
Cobalt	7.40	6.70	9.20	6.50	7.40
Copper	23.0	11.0	11.0	36.0	40.0
Cyanide	0.160	0.160	0.0550 B	0.410	0.320
Lead	38.0	42.0	10.0	450	980
Mercury	0.0570 B	0.0740 B	0.0150 B	0.260	0.530
Nickel	13.0	9.20	14.0	14.0	16.0
Selenium	1.70	ND(1.00)	ND(1.00)	2.00	1.10
Silver	ND(1.00)	0.160 B	0.380 B	0.150 B	ND(1.00)
Sulfide	ND(7.00)	ND(5.90)	ND(5.40)	17.0	11.0
Thallium	ND(1.40)	ND(1.20)	ND(1.10)	ND(1.30)	ND(1.40)
Tin	75.0	4.70 B	3.70 B	180	11.0
Vanadium	16.0	7.70	5.80	19.0	26.0
Zinc	90.0	63.0	44.0	160	260

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-36 (back)				
Sample ID:	3A-A9-19	3A-A9-19	3A-A9-19	3A-A9-20	3A-A9-20
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/23/04	11/23/04	11/23/04	11/23/04	11/23/04
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
1,4-Dichlorobenzene	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
2,4,5-Trichlorophenol	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
2,4-Dinitrotoluene	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
2-Methylnaphthalene	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
3&4-Methylphenol	ND(0.83)	ND(0.72)	ND(0.74)	ND(6.0)	ND(0.80)
Acenaphthene	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Acenaphthylene	0.34 J	0.20 J	ND(0.37)	3.7 J	0.23 J
Anthracene	0.23 J	ND(0.36)	ND(0.37)	4.2 J	ND(0.40)
Benzo(a)anthracene	0.40 J	ND(0.36)	ND(0.37)	15	ND(0.40)
Benzo(a)pyrene	0.51	ND(0.36)	ND(0.37)	14	ND(0.40)
Benzo(b)fluoranthene	0.49	ND(0.36)	ND(0.37)	13	ND(0.40)
Benzo(g,h,i)perylene	0.26 J	ND(0.36)	ND(0.37)	6.7	ND(0.40)
Benzo(k)fluoranthene	0.38 J	ND(0.36)	ND(0.37)	12	ND(0.40)
bis(2-Ethylhexyl)phthalate	ND(0.41)	ND(0.36)	ND(0.36)	ND(3.0)	ND(0.40)
Chrysene	0.23 J	ND(0.36)	ND(0.37)	17	ND(0.40)
Dibenzo(a,h)anthracene	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Dibenzofuran	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Di-n-Butylphthalate	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Fluoranthene	0.46	ND(0.36)	ND(0.37)	38	ND(0.40)
Fluorene	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Indeno(1,2,3-cd)pyrene	0.22 J	ND(0.36)	ND(0.37)	6.3	ND(0.40)
Naphthalene	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Pentachlorobenzene	ND(0.41)	ND(0.36)	ND(0.37)	ND(6.0)	ND(0.40)
Phenanthrene	0.29 J	ND(0.36)	ND(0.37)	12	ND(0.40)
Pyrene	0.39 J	ND(0.36)	ND(0.37)	31	ND(0.40)
Furans					
2,3,7,8-TCDF	0.0000046 Y	ND(0.00000057)	ND(0.00000050)	0.000011 Y	0.0000014 J
TCDFs (total)	0.000031	ND(0.00000057)	ND(0.00000050)	0.00010	0.0000074
1,2,3,7,8-PeCDF	0.0000016 J	ND(0.00000051)	ND(0.00000051)	0.0000079	ND(0.00000054)
2,3,4,7,8-PeCDF	0.0000025 J	ND(0.00000051)	ND(0.00000051)	0.0000052 J	ND(0.00000054)
PeCDFs (total)	0.000025	ND(0.00000051)	ND(0.00000051)	0.000050 Q	0.0000023 J
1,2,3,4,7,8-HxCDF	0.0000021 J	ND(0.00000051)	ND(0.00000060)	0.0000055 J	0.00000068 J
1,2,3,6,7,8-HxCDF	0.0000013 J	ND(0.00000051)	ND(0.00000052)	ND(0.0000022) X	ND(0.00000054)
1,2,3,7,8,9-HxCDF	ND(0.0000011)	ND(0.00000051)	ND(0.00000070)	ND(0.0000012)	ND(0.00000054)
2,3,4,6,7,8-HxCDF	0.0000012 J	ND(0.00000051)	ND(0.00000059)	0.0000027 J	ND(0.00000054)
HxCDFs (total)	0.000013	ND(0.00000051)	ND(0.00000059)	0.000030	0.0000018 J
1,2,3,4,6,7,8-HpCDF	0.0000048 J	ND(0.00000051)	ND(0.00000051)	0.000018	0.0000019 J
1,2,3,4,7,8,9-HpCDF	ND(0.00000074)	ND(0.00000059)	ND(0.00000060)	0.00000083 J	ND(0.00000054)
HpCDFs (total)	0.0000076	ND(0.00000052)	ND(0.00000053)	0.000036	0.0000038 J
OCDF	0.0000075 J	ND(0.0000013)	ND(0.0000013)	0.000063	0.0000057 J
Dioxins					
2,3,7,8-TCDD	ND(0.00000056)	ND(0.00000069)	ND(0.00000071)	ND(0.00000065)	ND(0.00000050)
TCDDs (total)	ND(0.00000056)	ND(0.00000069)	ND(0.00000071)	0.0000039	ND(0.00000050)
1,2,3,7,8-PeCDD	ND(0.00000067) X	ND(0.00000051)	ND(0.00000062)	ND(0.00000062)	ND(0.00000054)
PeCDDs (total)	0.0000027 J	ND(0.00000082)	ND(0.00000066)	0.0000060 JQ	ND(0.00000095)
1,2,3,4,7,8-HxCDD	ND(0.00000087)	ND(0.00000051)	ND(0.00000098)	ND(0.00000079)	ND(0.00000062)
1,2,3,6,7,8-HxCDD	ND(0.00000077)	ND(0.00000051)	ND(0.00000087)	0.0000011 J	ND(0.00000056)
1,2,3,7,8,9-HxCDD	ND(0.00000083)	ND(0.00000051)	ND(0.00000094)	0.00000078 J	ND(0.00000060)
HxCDDs (total)	0.0000026 J	ND(0.00000079)	ND(0.00000093)	0.000015	ND(0.00000059)
1,2,3,4,6,7,8-HpCDD	0.0000059	ND(0.00000088)	ND(0.0000010)	0.000020	0.0000019 J
HpCDDs (total)	0.000012	ND(0.00000088)	ND(0.0000010)	0.000041	0.0000019 J
OCDD	0.000040	0.0000048 J	ND(0.0000030)	0.00020	0.000014
Total TEQs (WHO TEFs)	0.0000032	0.00000096	0.0000011	0.0000064	0.0000011

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-36 (back)				
Sample ID:	3A-A9-19	3A-A9-19	3A-A9-19	3A-A9-20	3A-A9-20
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/23/04	11/23/04	11/23/04	11/23/04	11/23/04
Inorganics					
Antimony	2.10 B	3.70 B	2.60 B	1.70 B	1.50 B
Arsenic	10.0	3.20	3.00	11.0	11.0
Barium	38.0	6.10 B	24.0	150	50.0
Beryllium	0.370 B	0.180 B	0.190 B	0.340 B	0.430 B
Cadmium	ND(0.500)	ND(0.500)	ND(0.500)	0.440 B	0.200 B
Chromium	8.50	3.20	3.40	7.80	11.0
Cobalt	6.70	1.60 B	4.00 B	5.50	11.0
Copper	19.0	1.60 B	7.60	28.0	23.0
Cyanide	0.150	ND(0.540)	ND(0.550)	0.280	0.0720 B
Lead	61.0	3.20	3.60	150	36.0
Mercury	0.330	ND(0.110)	ND(0.110)	0.250	0.0790 B
Nickel	11.0	3.20 B	7.50	9.80	17.0
Selenium	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Silver	0.270 B	ND(1.00)	ND(1.00)	0.290 B	0.180 B
Sulfide	ND(6.20)	69.0	7.10	8.90	ND(6.00)
Thallium	ND(1.20)	ND(1.10)	ND(1.10)	ND(1.40)	ND(1.20)
Tin	5.60 B	3.00 B	2.90 B	8.60 B	4.90 B
Vanadium	12.0	4.80 B	4.50 B	11.0	13.0
Zinc	69.0	2.20 B	16.0	110	67.0

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-44				
Sample ID:	3A-A9-21	3A-A9-21	3A-A9-21	3A-A9-22	3A-A9-22
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/29/04	11/29/04	11/29/04	11/29/04	11/29/04
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)
1,4-Dichlorobenzene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)
2,4,5-Trichlorophenol	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)
2,4-Dinitrotoluene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)
2-Methylnaphthalene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)
3&4-Methylphenol	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.81)
Acenaphthene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)
Acenaphthylene	ND(0.40)	ND(0.41)	0.46	0.40 J	0.40 J
Anthracene	ND(0.40)	ND(0.41)	0.28 J	0.24 J	0.29 J
Benzo(a)anthracene	ND(0.40)	ND(0.41)	0.64	0.55	1.1
Benzo(a)pyrene	ND(0.40)	ND(0.41)	0.56	0.45	0.94
Benzo(b)fluoranthene	ND(0.40)	ND(0.41)	0.48	0.44	0.73
Benzo(g,h,i)perylene	ND(0.40)	ND(0.41)	0.21 J	0.29 J	0.64
Benzo(k)fluoranthene	ND(0.40)	ND(0.41)	0.37 J	0.33 J	0.68
bis(2-Ethylhexyl)phthalate	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.41)	ND(0.40)
Chrysene	ND(0.40)	ND(0.41)	0.48	0.48	0.95
Dibenzo(a,h)anthracene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)
Dibenzofuran	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)
Di-n-Butylphthalate	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)
Fluoranthene	ND(0.40)	ND(0.41)	0.68	0.50	1.4
Fluorene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)
Indeno(1,2,3-cd)pyrene	ND(0.40)	ND(0.41)	0.25 J	0.25 J	0.48
Naphthalene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)
Pentachlorobenzene	ND(0.40)	ND(0.41)	ND(0.40)	ND(0.42)	ND(0.40)
Phenanthrene	ND(0.40)	ND(0.41)	0.21 J	0.17 J	0.36 J
Pyrene	ND(0.40)	ND(0.41)	1.0	0.76	1.8
Furans					
2,3,7,8-TCDF	ND(0.00000063)	ND(0.00000062)	0.000012 Y	0.000013 Y	0.0000019 J
TCDFs (total)	ND(0.00000063)	ND(0.00000062)	0.00010 QI	0.00031 I	0.0000059 Q
1,2,3,7,8-PeCDF	ND(0.00000058)	ND(0.00000060)	0.000010	0.00028	ND(0.0000010)
2,3,4,7,8-PeCDF	ND(0.00000058)	ND(0.00000060)	0.000012	0.000012	0.0000023 J
PeCDFs (total)	ND(0.00000058)	ND(0.00000060)	0.00011 QI	0.00063 Q	0.000025
1,2,3,4,7,8-HxCDF	ND(0.00000058)	ND(0.00000061)	0.000022	0.00013	ND(0.0000016) X
1,2,3,6,7,8-HxCDF	ND(0.00000058)	ND(0.00000060)	0.0000074	0.0000078	0.0000010 J
1,2,3,7,8,9-HxCDF	ND(0.00000062)	ND(0.00000071)	ND(0.0000029) X	0.0000041 JQ	ND(0.0000012) Q
2,3,4,6,7,8-HxCDF	ND(0.00000058)	ND(0.00000060)	0.0000065	0.000010	0.0000015 J
HxCDFs (total)	ND(0.00000058)	ND(0.00000060)	0.00014	0.00035 Q	0.000013 Q
1,2,3,4,6,7,8-HpCDF	ND(0.00000058)	ND(0.00000060)	0.000039	0.000069	0.0000060
1,2,3,4,7,8,9-HpCDF	ND(0.00000061)	ND(0.00000066)	0.0000054 J	0.0000074	ND(0.00000067) X
HpCDFs (total)	ND(0.00000058)	ND(0.00000060)	0.000080	0.00014	0.0000067
OCDF	ND(0.0000018)	ND(0.0000013)	0.000052	0.000073	0.0000093 J
Dioxins					
2,3,7,8-TCDD	ND(0.00000064)	ND(0.00000076)	ND(0.00000072)	ND(0.00000056)	ND(0.00000065)
TCDDs (total)	ND(0.00000064)	ND(0.00000076)	ND(0.00000072)	0.0000050	ND(0.00000065)
1,2,3,7,8-PeCDD	ND(0.00000069)	ND(0.00000069)	ND(0.0000017) X	0.0000024 J	ND(0.00000084)
PeCDDs (total)	ND(0.00000094)	ND(0.00000096)	0.0000032 JQ	0.000014 Q	0.0000015 JQ
1,2,3,4,7,8-HxCDD	ND(0.00000083)	ND(0.00000076)	0.0000014 J	0.0000030 J	ND(0.0000013)
1,2,3,6,7,8-HxCDD	ND(0.00000074)	ND(0.00000068)	ND(0.0000026) X	0.0000047 J	ND(0.0000011)
1,2,3,7,8,9-HxCDD	ND(0.00000080)	ND(0.00000073)	ND(0.0000018) X	0.0000034 J	ND(0.0000012)
HxCDDs (total)	ND(0.00000091)	ND(0.0000011)	0.000015	0.000055	0.0000040 J
1,2,3,4,6,7,8-HpCDD	ND(0.0000011)	ND(0.0000011)	0.000020	0.000064	0.000011
HpCDDs (total)	ND(0.0000011)	ND(0.0000011)	0.000038	0.00012	0.000021
OCDD	ND(0.0000032)	0.0000030 J	0.00015	0.00053	0.00010
Total TEQs (WHO TEFs)	0.0000011	0.0000012	0.000014	0.000042	0.0000029

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-44				
Sample ID:	3A-A9-21	3A-A9-21	3A-A9-21	3A-A9-22	3A-A9-22
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/29/04	11/29/04	11/29/04	11/29/04	11/29/04
Inorganics					
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	1.20 B
Arsenic	3.00	4.20	3.70	10.0	11.0
Barium	24.0	31.0	23.0	46.0	92.0
Beryllium	0.360 B	0.340 B	0.280 B	0.390 B	0.320 B
Cadmium	ND(0.500)	0.160 B	0.130 B	0.330 B	0.220 B
Chromium	8.80	10.0	8.60	12.0	11.0
Cobalt	7.40	9.70	7.50	10.0	8.40
Copper	9.80	12.0	9.20	26.0	51.0
Cyanide	ND(0.120)	ND(0.120)	0.120 B	0.120 B	0.100 B
Lead	7.70	6.00	5.50	62.0	110
Mercury	0.0110 B	ND(0.120)	0.180	1.00	0.360
Nickel	13.0	18.0	13.0	18.0	15.0
Selenium	0.880 B	1.50	1.00	1.50	1.20
Silver	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	ND(6.10)	ND(6.20)	5.80 B	1300	280
Thallium	ND(1.20)	ND(1.20)	ND(1.20)	ND(1.20)	ND(1.20)
Tin	4.20 B	3.70 B	3.60 B	6.50 B	9.40 B
Vanadium	9.30	9.90	8.20	14.0	14.0
Zinc	46.0	53.0	42.0	90.0	190

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-44		I7-2-45		
Sample ID:	3A-A9-23	3A-A9-23	3A-A9-24	3A-A9-24	3A-A9-25
Sample Depth(Feet):	0-1	1-3	0-1	1-3	0-1
Parameter Date Collected:	11/29/04	11/29/04	11/23/04	11/23/04	11/23/04
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.39)	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.39)
1,4-Dichlorobenzene	ND(0.39)	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.39)
2,4,5-Trichlorophenol	ND(0.39)	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.39)
2,4-Dinitrotoluene	ND(0.39)	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.39)
2-Methylnaphthalene	ND(0.39)	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.39)
3&4-Methylphenol	ND(0.79)	ND(0.81)	ND(0.78)	ND(0.79)	ND(0.79)
Acenaphthene	ND(0.39)	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.39)
Acenaphthylene	0.32 J	0.23 J	ND(0.39)	0.25 J	0.91
Anthracene	0.20 J	ND(0.40)	0.20 J	0.25 J	0.43
Benzo(a)anthracene	0.38 J	ND(0.40)	0.28 J	0.69	2.3
Benzo(a)pyrene	0.48	ND(0.40)	ND(0.39)	0.62	1.9
Benzo(b)fluoranthene	0.37 J	ND(0.40)	ND(0.39)	0.59	1.6
Benzo(g,h,i)perylene	0.45	ND(0.40)	ND(0.39)	0.39 J	0.98
Benzo(k)fluoranthene	0.37 J	ND(0.40)	ND(0.39)	0.47	1.6
bis(2-Ethylhexyl)phthalate	ND(0.39)	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.39)
Chrysene	0.27 J	ND(0.40)	0.14 J	0.64	2.3
Dibenzo(a,h)anthracene	ND(0.39)	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.39)
Dibenzofuran	ND(0.39)	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.39)
Di-n-Butylphthalate	ND(0.39)	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.39)
Fluoranthene	0.31 J	ND(0.40)	0.13 J	1.2	ND(0.39)
Fluorene	ND(0.39)	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.39)
Indeno(1,2,3-cd)pyrene	0.38 J	ND(0.40)	ND(0.39)	0.29 J	1.0
Naphthalene	ND(0.39)	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.39)
Pentachlorobenzene	ND(0.39)	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.39)
Phenanthrene	0.12 J	ND(0.40)	ND(0.39)	0.45	0.57
Pyrene	0.52	0.090 J	0.22 J	1.3	3.7
Furans					
2,3,7,8-TCDF	0.0000084 Y	ND(0.00000064)	0.0000059 Y	ND(0.0000014)	0.0000032 Y
TCDFs (total)	0.00016	ND(0.00000064)	0.000077	0.0000014 J	0.000029 Q
1,2,3,7,8-PeCDF	0.000059	ND(0.00000059)	0.000041	0.0000018 J	0.0000019 J
2,3,4,7,8-PeCDF	0.000012	ND(0.00000059)	0.0000040 J	0.00000091 J	0.0000030 J
PeCDFs (total)	0.00023 Q	0.0000014 J	0.00015 Q	0.000015	0.000029 Q
1,2,3,4,7,8-HxCDF	0.000032	ND(0.00000059)	0.000022	ND(0.0000022) X	0.0000037 J
1,2,3,6,7,8-HxCDF	0.0000055	ND(0.00000059)	0.0000020 J	0.00000083 J	ND(0.0000016) X
1,2,3,7,8,9-HxCDF	0.0000026 J	ND(0.00000060)	ND(0.0000014) Q	ND(0.00000085)	ND(0.00000097)
2,3,4,6,7,8-HxCDF	0.000012	ND(0.00000059)	0.0000029 J	0.00000072 J	0.0000027 J
HxCDFs (total)	0.00021	0.0000017 J	0.000066 Q	0.0000059	0.000040
1,2,3,4,6,7,8-HpCDF	0.000053	0.0000011 J	0.000014	0.0000027 J	0.000011
1,2,3,4,7,8,9-HpCDF	0.0000047 J	ND(0.00000059)	0.0000013 J	ND(0.00000080)	ND(0.00000095) X
HpCDFs (total)	0.00010	0.0000018 J	0.000025	0.0000027 J	0.000020
OCDF	0.000034	ND(0.0000015)	0.000011 J	0.0000017 J	0.0000084 J
Dioxins					
2,3,7,8-TCDD	ND(0.00000063)	ND(0.00000067)	ND(0.00000066)	ND(0.00000071)	ND(0.00000088)
TCDDs (total)	0.0000012 J	ND(0.00000067)	ND(0.00000066)	ND(0.00000071)	ND(0.00000088)
1,2,3,7,8-PeCDD	ND(0.0000019) X	ND(0.00000065)	ND(0.00000076) X	ND(0.00000056)	ND(0.00000068) X
PeCDDs (total)	0.000012 Q	ND(0.00000096)	0.0000022 JQ	ND(0.00000056)	0.0000030 JQ
1,2,3,4,7,8-HxCDD	0.0000016 J	ND(0.00000068)	ND(0.0000014)	ND(0.00000074)	ND(0.00000078)
1,2,3,6,7,8-HxCDD	0.0000026 J	ND(0.00000060)	ND(0.0000013)	ND(0.00000066)	ND(0.00000085) X
1,2,3,7,8,9-HxCDD	0.0000020 J	ND(0.00000065)	ND(0.0000014)	ND(0.00000071)	ND(0.00000075)
HxCDDs (total)	0.000024	ND(0.0000012)	0.000010	0.00000087 J	0.0000082
1,2,3,4,6,7,8-HpCDD	0.000022	0.0000012 J	0.0000099	0.0000019 J	0.0000079
HpCDDs (total)	0.000044	0.0000012 J	0.000020	0.0000019 J	0.000016
OCDD	0.00014	0.0000064 J	0.000060	0.0000078 J	0.000052
Total TEQs (WHO TEFs)	0.000018	0.0000011	0.0000086	0.0000017	0.0000038

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-44		I7-2-45		
Sample ID:	3A-A9-23	3A-A9-23	3A-A9-24	3A-A9-24	3A-A9-25
Sample Depth(Feet):	0-1	1-3	0-1	1-3	0-1
Parameter Date Collected:	11/29/04	11/29/04	11/23/04	11/23/04	11/23/04
Inorganics					
Antimony	ND(6.00)	ND(6.00)	1.70 B	2.50 B	1.60 B
Arsenic	8.70	7.80	6.90	6.80	6.70
Barium	44.0	28.0	47.0	53.0	50.0
Beryllium	0.320 B	0.390 B	0.280 B	0.330 B	0.290 B
Cadmium	0.220 B	0.100 B	0.460 B	0.190 B	0.430 B
Chromium	9.40	10.0	12.0	5.90	6.50
Cobalt	8.70	11.0	7.10	7.40	6.60
Copper	24.0	19.0	24.0	17.0	27.0
Cyanide	0.120 B	0.110 B	ND(1.20)	0.0850 B	0.360
Lead	91.0	50.0	85.0	67.0	160
Mercury	0.290	0.0660 B	0.170	0.0490 B	0.190
Nickel	15.0	21.0	13.0	13.0	11.0
Selenium	1.70	1.90	ND(1.00)	ND(1.00)	ND(1.00)
Silver	ND(1.00)	ND(1.00)	ND(1.00)	0.180 B	0.280 B
Sulfide	89.0	ND(6.10)	540	38.0	9.50
Thallium	ND(1.20)	ND(1.20)	ND(1.20)	ND(1.20)	ND(1.20)
Tin	5.70 B	5.00 B	9.10 B	12.0	7.60 B
Vanadium	11.0	11.0	7.90	9.70	9.10
Zinc	85.0	76.0	81.0	58.0	110

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-45			
Sample ID:	3A-A9-25	3A-A9-25	3A-A9-26	3A-A9-26
Sample Depth(Feet):	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/23/04	11/23/04	11/23/04	11/23/04
Semivolatile Organics				
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
1,4-Dichlorobenzene	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
2,4,5-Trichlorophenol	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
2,4-Dinitrotoluene	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
2-Methylnaphthalene	ND(0.41)	ND(0.40)	ND(0.39)	0.10 J
3&4-Methylphenol	ND(0.83)	ND(0.82)	ND(0.79)	ND(0.87)
Acenaphthene	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Acenaphthylene	0.23 J	ND(0.40)	ND(0.39)	0.54
Anthracene	ND(0.41)	ND(0.40)	ND(0.39)	0.33 J
Benzo(a)anthracene	0.24 J	ND(0.40)	0.23 J	0.89
Benzo(a)pyrene	ND(0.41)	ND(0.40)	ND(0.39)	0.73
Benzo(b)fluoranthene	ND(0.41)	ND(0.40)	ND(0.39)	0.60
Benzo(g,h,i)perylene	ND(0.41)	ND(0.40)	ND(0.39)	0.45
Benzo(k)fluoranthene	ND(0.41)	ND(0.40)	ND(0.39)	0.52
bis(2-Ethylhexyl)phthalate	0.59	0.75	ND(0.39)	ND(0.43)
Chrysene	0.084 J	ND(0.40)	ND(0.39)	0.77
Dibenzo(a,h)anthracene	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Dibenzofuran	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Di-n-Butylphthalate	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Fluoranthene	0.089 J	ND(0.40)	ND(0.39)	1.3
Fluorene	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Indeno(1,2,3-cd)pyrene	ND(0.41)	ND(0.40)	ND(0.39)	0.34 J
Naphthalene	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Pentachlorobenzene	ND(0.41)	ND(0.40)	ND(0.39)	ND(0.43)
Phenanthrene	ND(0.41)	ND(0.40)	ND(0.39)	0.49
Pyrene	0.094 J	ND(0.40)	0.079 J	1.5
Furans				
2,3,7,8-TCDF	0.0000012 J	ND(0.00000050)	0.000013 Y	0.00000082 J
TCDFs (total)	0.0000084	ND(0.00000050)	0.00013 Q	0.00000082 J
1,2,3,7,8-PeCDF	0.0000016 J	ND(0.00000056)	0.000023	0.00000083 J
2,3,4,7,8-PeCDF	0.0000020 J	ND(0.00000056)	0.0000078	ND(0.00000060)
PeCDFs (total)	0.000018	ND(0.00000056)	0.00011 Q	0.00000083 J
1,2,3,4,7,8-HxCDF	0.0000022 J	ND(0.00000056)	0.000015	ND(0.00000090)
1,2,3,6,7,8-HxCDF	0.0000016 J	ND(0.00000056)	0.0000023 J	ND(0.00000077)
1,2,3,7,8,9-HxCDF	ND(0.0000011)	ND(0.00000056)	ND(0.0000014) Q	ND(0.0000010)
2,3,4,6,7,8-HxCDF	ND(0.0000018) X	ND(0.00000056)	0.0000038 J	ND(0.00000088)
HxCDFs (total)	0.0000094	ND(0.00000056)	0.000058 Q	ND(0.00000089)
1,2,3,4,6,7,8-HpCDF	0.0000064	ND(0.00000056)	0.0000094	0.0000016 J
1,2,3,4,7,8,9-HpCDF	ND(0.00000076)	ND(0.00000069)	0.00000060 J	ND(0.00000060)
HpCDFs (total)	0.0000064	ND(0.00000061)	0.000016	0.0000028 J
OCDF	ND(0.0000031) X	ND(0.0000020)	0.000011 J	0.0000026 J
Dioxins				
2,3,7,8-TCDD	ND(0.00000068)	ND(0.00000066)	ND(0.00000067)	ND(0.00000066)
TCDDs (total)	ND(0.00000068)	ND(0.00000066)	0.00000092 J	ND(0.00000066)
1,2,3,7,8-PeCDD	ND(0.00000077)	ND(0.00000056)	ND(0.00000093) X	ND(0.00000060)
PeCDDs (total)	ND(0.00000077)	ND(0.00000097)	0.0000020 JQ	ND(0.0000011)
1,2,3,4,7,8-HxCDD	ND(0.00000098)	ND(0.00000067)	ND(0.00000089)	ND(0.0000010)
1,2,3,6,7,8-HxCDD	ND(0.00000087)	ND(0.00000059)	ND(0.00000079)	ND(0.00000092)
1,2,3,7,8,9-HxCDD	ND(0.00000094)	ND(0.00000064)	ND(0.0000012) X	ND(0.0000010)
HxCDDs (total)	0.0000035 J	ND(0.00000081)	0.0000093	ND(0.00000098)
1,2,3,4,6,7,8-HpCDD	0.0000032 J	ND(0.00000090)	0.000010	0.0000026 J
HpCDDs (total)	0.0000032 J	ND(0.00000090)	0.000020	0.0000036 J
OCDD	0.0000088 J	0.0000051 J	0.000062	0.000011 J
Total TEQs (WHO TEFs)	0.0000027	0.0000010	0.0000097	0.0000013

TABLE 2
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-2-45			
Sample ID:	3A-A9-25	3A-A9-25	3A-A9-26	3A-A9-26
Sample Depth(Feet):	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/23/04	11/23/04	11/23/04	11/23/04
Inorganics				
Antimony	2.00 B	1.40 B	2.20 B	2.00 B
Arsenic	6.30	6.00	8.20	7.20
Barium	48.0	22.0	40.0	37.0
Beryllium	0.380 B	0.380 B	0.260 B	0.440 B
Cadmium	0.200 B	ND(0.500)	0.290 B	ND(0.500)
Chromium	10.0	7.80	7.40	8.80
Cobalt	8.80	6.50	7.20	9.00
Copper	17.0	8.90	22.0	14.0
Cyanide	1.00	0.150	0.190	0.200
Lead	130	10.0	91.0	37.0
Mercury	0.350	0.0540 B	0.210	0.200
Nickel	13.0	10.0	12.0	13.0
Selenium	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Silver	0.250 B	ND(1.00)	0.160 B	ND(1.00)
Sulfide	9.90	5.80 B	360	6.20 B
Thallium	ND(1.20)	ND(1.20)	ND(1.20)	ND(1.30)
Tin	13.0	4.10 B	6.50 B	5.80 B
Vanadium	12.0	8.10	9.30	11.0
Zinc	270	33.0	83.0	60.0

Notes:
1. Samples were collected by Blasland, Bouck & Lee, Inc. and submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. 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.
4. With the exception of dioxin/furans, only those constituents detected in one or more samples are summarized.
5. Field duplicate sample results are presented in brackets.
6. Data has not been validated.

Data Qualifiers:

Organics (semivolatiles, dioxin/furans)
J - Indicates an estimated value less than the practical quantitation limit (PQL).
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
Q - Indicates the presence of quantitative interferences.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

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

TABLE 3
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3B

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-3-5					
Sample ID:	3B-A9-4	3B-A9-4	3B-A9-4	3B-A9-5	3B-A9-5	3B-A9-6
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3	0-1
Parameter Date Collected:	11/18/04	11/18/04	11/18/04	11/16/04	11/16/04	11/16/04
Semivolatile Organics						
2-Methylnaphthalene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)
Acenaphthene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)
Acenaphthylene	1.0	0.60	ND(0.45)	0.24 J	0.26 J	0.27 J
Anthracene	0.44	0.39	0.26 J	0.20 J	ND(0.46)	0.20 J
Benzo(a)anthracene	1.1	0.95	0.41 J	ND(0.43)	0.28 J	0.30 J
Benzo(a)pyrene	1.1	0.87	0.23 J	ND(0.43)	ND(0.46)	0.20 J
Benzo(b)fluoranthene	0.72	0.62	0.35 J	0.23 J	ND(0.46)	0.34 J
Benzo(g,h,i)perylene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	0.14 J
Benzo(k)fluoranthene	0.75	0.58	0.19 J	ND(0.43)	ND(0.46)	0.13 J
bis(2-Ethylhexyl)phthalate	ND(0.40)	ND(0.39)	2.3	ND(0.42)	0.65	ND(0.38)
Butylbenzylphthalate	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)
Chrysene	1.1	0.96	0.25 J	ND(0.43)	0.12 J	0.19 J
Dibenzo(a,h)anthracene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)
Dibenzofuran	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)
Fluoranthene	1.5	1.5	0.22 J	0.16 J	0.099 J	0.28 J
Fluorene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)
Indeno(1,2,3-cd)pyrene	0.43	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)
Naphthalene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)
Pentachlorobenzene	ND(0.40)	ND(0.39)	ND(0.45)	ND(0.43)	ND(0.46)	ND(0.38)
Phenanthrene	0.57	0.72	0.18 J	0.089 J	ND(0.46)	0.10 J
Pyrene	1.7	1.9	0.34 J	0.16 J	0.12 J	0.38
Furans						
2,3,7,8-TCDF	0.0000045 J	0.000011 Y	0.0000048 Y	0.0000092 Y	0.0000028 Y	0.0000037 Y
TCDFs (total)	0.000028	0.00013 Q	0.00012	0.000084 Q	0.000026 Q	0.000072 Q
1,2,3,7,8-PeCDF	0.0000042 J	0.0000032 JQ	0.0000055 J	0.0000072	ND(0.0000013) X	0.0000041 J
2,3,4,7,8-PeCDF	0.0000034 J	0.0000086 Q	0.0000069	0.0000059 J	0.0000012 J	0.000020
PeCDFs (total)	0.000041 Q	0.000070 Q	0.000088	0.000057 Q	0.000013 Q	0.00018 Q
1,2,3,4,7,8-HxCDF	0.0000028 J	0.0000039 J	0.0000078	0.0000086	0.0000010 J	0.0000031 J
1,2,3,6,7,8-HxCDF	ND(0.0000022)	0.0000029 J	0.0000066	0.0000038 J	0.00000066 J	0.0000040 J
1,2,3,7,8,9-HxCDF	ND(0.0000022)	ND(0.0000017) Q	0.0000016 J	ND(0.0000020) Q	ND(0.00000066)	ND(0.0000019) Q
2,3,4,6,7,8-HxCDF	0.0000022 J	0.0000053 J	0.0000075	0.0000048 J	ND(0.00000071) X	0.0000094
HxCDFs (total)	0.000032	0.000061 Q	0.000063	0.000081 Q	0.0000073	0.00012 Q
1,2,3,4,6,7,8-HpCDF	0.000012 J	0.000013	0.000026	0.000058	0.0000036 J	0.0000076
1,2,3,4,7,8,9-HpCDF	ND(0.0000022)	0.0000011 J	0.0000016 J	0.0000016 J	ND(0.00000066)	0.00000075 J
HpCDFs (total)	0.000022	0.000024	0.000034	0.00010	0.0000060 J	0.000020
OCDF	0.0000094 J	0.000014	0.000011 J	0.000066	0.0000036 J	0.000014
Dioxins						
2,3,7,8-TCDD	ND(0.00000087)	ND(0.00000040)	0.00000050 J	ND(0.00000042)	ND(0.00000035)	ND(0.00000031)
TCDDs (total)	ND(0.0000029)	0.0000010 J	0.0000093	0.000040	ND(0.00000081)	ND(0.00000051)
1,2,3,7,8-PeCDD	ND(0.0000022)	0.0000010 JQ	0.0000016 J	ND(0.0000020) X	ND(0.00000066)	ND(0.00000053)
PeCDDs (total)	ND(0.0000022)	0.0000080 Q	0.000022 Q	0.000046 Q	0.0000029 JQ	0.0000040 J
1,2,3,4,7,8-HxCDD	ND(0.0000022)	0.00000062 J	0.0000011 J	ND(0.0000019) X	ND(0.00000066)	ND(0.00000053)
1,2,3,6,7,8-HxCDD	ND(0.0000022)	0.0000014 J	0.0000019 J	0.0000033 J	ND(0.00000066)	0.00000093 J
1,2,3,7,8,9-HxCDD	ND(0.0000022)	0.0000011 J	ND(0.0000013) X	0.0000022 J	ND(0.00000066)	0.00000075 J
HxCDDs (total)	ND(0.0000022)	0.000016	0.000023	0.000066	ND(0.0000012)	0.0000090
1,2,3,4,6,7,8-HpCDD	0.000010 J	0.000015	0.0000086	0.000058	0.0000040 J	0.000013
HpCDDs (total)	0.000018 J	0.000030	0.000017	0.00014	0.0000079	0.000027
OCDD	0.000092	0.00011	0.000020	0.00077	0.000047	0.00012
Total TEQs (WHO TEFs)	0.0000052	0.0000087	0.0000094	0.0000092	0.0000018	0.000013

TABLE 3
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3B

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-3-5					
Sample ID:	3B-A9-4	3B-A9-4	3B-A9-4	3B-A9-5	3B-A9-5	3B-A9-6
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3	0-1
Parameter Date Collected:	11/18/04	11/18/04	11/18/04	11/16/04	11/16/04	11/16/04
Inorganics						
Antimony	ND(6.00)	ND(6.00)	1.50 B	ND(6.00)	1.10 B	ND(6.00)
Arsenic	5.20	5.40	12.0	7.30	11.0	6.70
Barium	27.0	54.0	470	56.0	66.0	24.0
Beryllium	0.210 B	0.320 B	0.690	0.440 B	0.520	0.260 B
Cadmium	0.110 B	0.280 B	0.400 B	0.400 B	0.270 B	0.280 B
Chromium	9.40	6.50	18.0	14.0	7.10	7.30
Cobalt	7.00	6.40	6.90	7.20	5.60	7.60
Copper	19.0	20.0	54.0	34.0	22.0	15.0
Cyanide	0.240 B	0.190 B	0.450	0.200 B	0.170 B	0.100 B
Lead	30.0	110	1600	95.0	70.0	55.0
Mercury	0.320	0.110 B	1.40	0.240	0.0880 B	0.0630 B
Nickel	12.0	11.0	15.0	14.0	11.0	13.0
Selenium	0.940 B	1.30	1.10	2.00	2.60	1.80
Silver	0.180 B	0.240 B	1.20	0.130 B	0.420 B	ND(1.00)
Sulfide	9.70	1100	35.0	160	18.0	500
Tin	4.30 B	5.60 B	8.70 B	11.0	23.0	4.00 B
Vanadium	7.60	11.0	37.0	15.0	28.0	8.30
Zinc	48.0	100	510	120	76.0	57.0

TABLE 3
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3B

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-3-5	I7-3-6 (back)				
Sample ID:	3B-A9-6	3B-A9-7	3B-A9-7	3B-A9-8	3B-A9-8	3B-A9-8
Sample Depth(Feet):	1-3	0-1	1-3	0-1	1-3	3-5
Parameter Date Collected:	11/16/04	11/16/04	11/16/04	11/18/04	11/18/04	11/18/04
Semivolatile Organics						
2-Methylnaphthalene	ND(0.36)	ND(0.39)	ND(0.39)	ND(0.40)	0.28 J	ND(0.40)
Acenaphthene	ND(0.36)	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)
Acenaphthylene	0.26 J	0.29 J	0.42	0.22 J	2.2	0.36 J
Anthracene	0.21 J	0.19 J	0.20 J	ND(0.40)	0.68	0.70
Benzo(a)anthracene	0.45	0.29 J	0.28 J	0.24 J	1.2	2.5
Benzo(a)pyrene	0.27 J	0.14 J	0.24 J	ND(0.40)	1.3	1.6
Benzo(b)fluoranthene	0.33 J	0.30 J	0.30 J	ND(0.40)	0.84	0.97
Benzo(g,h,i)perylene	0.16 J	ND(0.39)	ND(0.39)	ND(0.40)	1.3	0.47
Benzo(k)fluoranthene	0.28 J	0.22 J	0.18 J	ND(0.40)	0.98	1.4
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.38)	ND(0.40)
Butylbenzylphthalate	ND(0.36)	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)
Chrysene	0.31 J	0.20 J	0.18 J	ND(0.40)	1.2	2.0
Dibenzo(a,h)anthracene	ND(0.36)	ND(0.39)	ND(0.39)	ND(0.40)	0.25 J	ND(0.40)
Dibenzofuran	ND(0.36)	ND(0.39)	ND(0.39)	ND(0.40)	0.11 J	ND(0.40)
Fluoranthene	0.56	0.22 J	0.23 J	0.10 J	1.6	3.6
Fluorene	ND(0.36)	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	0.094 J
Indeno(1,2,3-cd)pyrene	ND(0.36)	ND(0.39)	ND(0.39)	ND(0.40)	0.92	0.57
Naphthalene	ND(0.36)	ND(0.39)	0.083 J	ND(0.40)	0.41	0.13 J
Pentachlorobenzene	ND(0.36)	ND(0.39)	ND(0.39)	ND(0.40)	ND(0.38)	ND(0.40)
Phenanthrene	0.33 J	0.085 J	0.13 J	ND(0.40)	0.99	1.1
Pyrene	0.63	0.31 J	0.37 J	0.14 J	2.0	3.4
Furans						
2,3,7,8-TCDF	0.0000064 Y	0.0000099 Y	0.00000042 J	ND(0.0000012) X	0.00000075 J	ND(0.00000075) X
TCDFs (total)	0.000069 Q	0.00011 QI	0.00000042 J	0.0000065	0.0000034 Q	0.00000041 J
1,2,3,7,8-PeCDF	0.0000026 J	0.000043	0.00000057 J	0.0000015 J	ND(0.00000059)	ND(0.00000059)
2,3,4,7,8-PeCDF	0.0000078	ND(0.0000078)	ND(0.00000055)	0.0000014 J	ND(0.00000059)	ND(0.00000059)
PeCDFs (total)	0.000085	0.00018 Q	0.0000012 JQ	0.000014	0.0000047 JQ	ND(0.00000059)
1,2,3,4,7,8-HxCDF	0.0000035 J	0.000049	ND(0.00000055)	0.0000012 J	ND(0.00000083) X	ND(0.00000059)
1,2,3,6,7,8-HxCDF	0.0000025 J	0.0000055 J	ND(0.00000055)	ND(0.00000063)	ND(0.00000057)	ND(0.00000059)
1,2,3,7,8,9-HxCDF	ND(0.0000014)	ND(0.0000032) Q	ND(0.00000055)	ND(0.00000066)	ND(0.00000063)	ND(0.00000059)
2,3,4,6,7,8-HxCDF	0.0000047 J	0.0000080	ND(0.00000055)	0.00000067 J	ND(0.00000057)	ND(0.00000059)
HxCDFs (total)	0.000062	0.00019 Q	0.0000014 J	0.000012	0.0000029 J	ND(0.00000059)
1,2,3,4,6,7,8-HpCDF	0.000010	0.000038	0.00000089 J	0.0000047 J	0.0000023 J	0.00000084 J
1,2,3,4,7,8,9-HpCDF	0.00000090 J	0.0000077	ND(0.00000055)	ND(0.00000063)	ND(0.00000057)	ND(0.00000059)
HpCDFs (total)	0.000026	0.000087	0.00000089 J	0.0000091	0.0000038 J	0.00000084 J
OCDF	0.000023	0.000032	0.0000014 J	0.0000066 J	0.0000027 J	ND(0.0000012)
Dioxins						
2,3,7,8-TCDD	ND(0.00000038)	0.00000038 J	ND(0.00000029)	ND(0.00000025)	ND(0.00000023)	ND(0.00000027)
TCDDs (total)	ND(0.00000058)	0.0000020 J	ND(0.00000062)	ND(0.00000087)	ND(0.00000062)	ND(0.00000064)
1,2,3,7,8-PeCDD	ND(0.00000063) X	ND(0.0000036) X	ND(0.00000055)	ND(0.00000063)	ND(0.00000057)	ND(0.00000059)
PeCDDs (total)	0.0000027 JQ	0.0000038 J	ND(0.00000055)	ND(0.00000063)	ND(0.00000057) Q	ND(0.0000011)
1,2,3,4,7,8-HxCDD	ND(0.00000061)	0.0000034 J	ND(0.00000066)	ND(0.00000063)	ND(0.00000057)	ND(0.00000059)
1,2,3,6,7,8-HxCDD	0.0000016 J	ND(0.0000052) X	ND(0.00000059)	ND(0.00000063)	ND(0.00000057)	ND(0.00000059)
1,2,3,7,8,9-HxCDD	0.0000011 J	0.0000041 J	ND(0.00000064)	ND(0.00000063)	ND(0.00000057)	ND(0.00000059)
HxCDDs (total)	0.000010	0.000040	ND(0.0000010)	0.0000014 J	ND(0.0000011)	ND(0.00000059)
1,2,3,4,6,7,8-HpCDD	0.000020	0.000025	0.00000077 J	0.0000070	0.0000016 J	ND(0.00000059)
HpCDDs (total)	0.000041	0.000060	0.00000077 J	0.000014	0.0000030 J	ND(0.00000059)
OCDD	0.00020	0.00011	0.0000038 J	0.000060	0.000010 J	0.0000039 J
Total TEQs (WHO TEFs)	0.0000069	0.000015	0.00000085	0.0000017	0.00000090	0.00000085

TABLE 3
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3B

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-3-5	I7-3-6 (back)				
Sample ID:	3B-A9-6	3B-A9-7	3B-A9-7	3B-A9-8	3B-A9-8	3B-A9-8
Sample Depth(Feet):	1-3	0-1	1-3	0-1	1-3	3-5
Parameter Date Collected:	11/16/04	11/16/04	11/16/04	11/18/04	11/18/04	11/18/04
Inorganics						
Antimony	ND(6.00)	1.10 B	ND(6.00)	3.40 B	2.70 B	ND(6.00)
Arsenic	4.20	7.00	6.80	3.80	8.00	4.00
Barium	41.0	36.0	53.0	37.0	43.0	30.0
Beryllium	0.380 B	0.260 B	0.320 B	0.320 B	0.330 B	0.280 B
Cadmium	0.480 B	0.340 B	0.270 B	ND(0.500)	ND(0.500)	ND(0.500)
Chromium	5.40	8.90	7.10	9.90	7.40	10.0
Cobalt	8.70	8.70	7.30	13.0	7.70	7.70
Copper	15.0	31.0	18.0	16.0	90.0	16.0
Cyanide	0.0880 B	0.160	ND(0.230)	0.0840 B	0.300	0.110 B
Lead	130	80.0	38.0	14.0	110	44.0
Mercury	0.180	0.100 B	0.190	ND(0.120)	0.0960 B	0.0550 B
Nickel	13.0	15.0	13.0	25.0	15.0	13.0
Selenium	1.40	2.10	1.20	1.10	1.90	1.40
Silver	ND(1.00)	0.140 B	ND(1.00)	ND(1.00)	0.200 B	0.150 B
Sulfide	76.0	75.0	150	7.60	63.0	ND(6.00)
Tin	4.00 B	6.80 B	4.60 B	3.70 B	8.50 B	5.80 B
Vanadium	7.30	11.0	12.0	12.0	11.0	8.70
Zinc	82.0	79.0	58.0	45.0	66.0	55.0

TABLE 3
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3B

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-3-6 (back)		I7-3-7 (back)			
Sample ID:	3B-A9-9	3B-A9-9	3B-A9-10	3B-A9-10	3B-A9-10	3B-A9-11
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1
Parameter Date Collected:	11/16/04	11/16/04	11/18/04	11/18/04	11/18/04	11/16/04
Semivolatile Organics						
2-Methylnaphthalene	ND(0.43)	ND(0.42)	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.10 J
Acenaphthene	0.78	ND(0.42)	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.13 J
Acenaphthylene	0.48	ND(0.42)	0.23 J [ND(0.39)]	0.21 J	ND(0.39)	0.72
Anthracene	0.38 J	0.25 J	ND(0.40) [0.19 J]	ND(0.41)	ND(0.39)	0.53
Benzo(a)anthracene	1.4	0.60	0.26 J [0.32 J]	0.24 J	ND(0.39)	1.7
Benzo(a)pyrene	0.72	0.38 J	ND(0.40) [0.19 J]	ND(0.41)	ND(0.39)	1.2
Benzo(b)fluoranthene	0.74	0.39 J	ND(0.40) [0.29 J]	ND(0.41)	ND(0.39)	0.79
Benzo(g,h,i)perylene	0.19 J	ND(0.42)	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.50
Benzo(k)fluoranthene	0.63	0.32 J	ND(0.40) [0.11 J]	ND(0.41)	ND(0.39)	0.81
bis(2-Ethylhexyl)phthalate	ND(0.42)	ND(0.42)	ND(0.39) [ND(0.39)]	ND(0.41)	ND(0.39)	ND(0.37)
Butylbenzylphthalate	ND(0.43)	ND(0.42)	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.48
Chrysene	1.0	0.44	0.12 J [0.21 J]	ND(0.41)	ND(0.39)	1.4
Dibenzo(a,h)anthracene	ND(0.43)	ND(0.42)	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.10 J
Dibenzofuran	ND(0.43)	ND(0.42)	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.10 J
Fluoranthene	3.7	0.68	0.14 J [0.28 J]	ND(0.41)	ND(0.39)	2.7
Fluorene	ND(0.43)	ND(0.42)	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.14 J
Indeno(1,2,3-cd)pyrene	0.20 J	ND(0.42)	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.39
Naphthalene	ND(0.43)	ND(0.42)	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.18 J
Pentachlorobenzene	ND(0.43)	ND(0.42)	ND(0.40) [ND(0.39)]	ND(0.41)	ND(0.39)	0.64
Phenanthrene	0.61	0.33 J	ND(0.40) [0.12 J]	ND(0.41)	ND(0.39)	1.2
Pyrene	2.7	0.77	0.17 J [0.34 J]	ND(0.41)	ND(0.39)	2.2
Furans						
2,3,7,8-TCDF	0.000059 Y	0.000045 Y	0.0000020 J [0.0000014 J]	0.0000023 YJ	ND(0.00000022)	0.000087 Y
TCDFs (total)	0.0010 Q	0.00094 QI	0.000016 [0.000015]	0.000034	0.00000071 J	0.0022 Q
1,2,3,7,8-PeCDF	0.00082	0.00053	0.0000023 J [ND(0.0000025) X]	0.000016	0.0000010 J	0.0011
2,3,4,7,8-PeCDF	ND(0.000043)	ND(0.000041)	0.0000019 J [0.0000017 J]	ND(0.0000022)	ND(0.00000055)	0.000076
PeCDFs (total)	0.0016 Q	0.0012 Q	0.000018 [0.000018]	0.000055	0.0000032 J	0.0022 Q
1,2,3,4,7,8-HxCDF	0.00037	0.00030	0.0000019 J [0.0000025 J]	0.0000084	ND(0.00000055)	0.00015
1,2,3,6,7,8-HxCDF	0.000024	0.000020	0.00000073 J [0.00000073 J]	0.00000091 J	ND(0.00000055)	0.000043
1,2,3,7,8,9-HxCDF	0.000011 Q	0.000012 Q	ND(0.00000067) [ND(0.00000056)]	ND(0.00000066)	ND(0.00000055)	ND(0.000018) Q
2,3,4,6,7,8-HxCDF	0.000023	0.000024	0.00000096 J [0.00000092 J]	0.0000010 J	ND(0.00000055)	0.000035
HxCDFs (total)	0.00084 Q	0.00084 Q	0.000017 [0.000017]	0.000028	0.00000056 J	0.0011 Q
1,2,3,4,6,7,8-HpCDF	0.00016	0.00034	0.0000053 J [0.0000049 J]	0.0000056 J	ND(0.00000055)	0.00024
1,2,3,4,7,8,9-HpCDF	0.000031	0.000034	ND(0.00000057) [ND(0.00000056)]	0.00000074 J	ND(0.00000055)	0.000062
HpCDFs (total)	0.00039	0.00063	0.000011 [0.000010]	0.000011	ND(0.00000055)	0.00056
OCDF	0.00036	0.00026	0.0000090 J [0.0000068 J]	0.0000058 J	ND(0.0000011)	0.00066
Dioxins						
2,3,7,8-TCDD	0.0000012 J	0.0000014 J	ND(0.00000028) [ND(0.00000022)]	ND(0.00000025)	ND(0.00000022)	0.0000011 J
TCDDs (total)	0.000010 Q	0.000023 Q	ND(0.00000072) [ND(0.00000067)]	ND(0.00000071)	ND(0.00000067)	0.0000097 Q
1,2,3,7,8-PeCDD	ND(0.0000095)	ND(0.000014) X	ND(0.00000057) [ND(0.00000056)]	ND(0.00000062)	ND(0.00000055)	ND(0.000011)
PeCDDs (total)	ND(0.0000095) Q	0.000046 Q	0.00000069 J [ND(0.00000056)]	0.0000015 J	ND(0.00000055)	0.000013 Q
1,2,3,4,7,8-HxCDD	ND(0.0000082) X	0.000014	ND(0.00000057) [ND(0.00000056)]	ND(0.00000062)	ND(0.00000055)	0.0000047 J
1,2,3,6,7,8-HxCDD	ND(0.000011) X	ND(0.000017) X	ND(0.00000057) [ND(0.00000056)]	ND(0.00000062)	ND(0.00000055)	ND(0.0000085) X
1,2,3,7,8,9-HxCDD	0.0000078	0.000012	ND(0.00000057) [ND(0.00000056)]	ND(0.00000062)	ND(0.00000055)	0.0000054 J
HxCDDs (total)	0.00010	0.00019	0.0000018 J [0.0000012 J]	0.0000031 J	ND(0.00000086)	0.000048
1,2,3,4,6,7,8-HpCDD	0.00012	0.000080	0.0000088 [0.0000080]	0.0000037 J	ND(0.00000055)	0.000082
HpCDDs (total)	0.00022	0.00017	0.000017 [0.000016]	0.0000069	ND(0.00000055)	0.00015
OCDD	0.0012	0.00046	0.000077 [0.000067]	0.000026	0.0000021 J	0.00075
Total TEQs (WHO TEFs)	0.00011	0.000093	0.0000023 [0.0000021]	0.0000033	0.00000078	0.00014

TABLE 3
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3B

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-3-6 (back)		I7-3-7 (back)			
Sample ID:	3B-A9-9	3B-A9-9	3B-A9-10	3B-A9-10	3B-A9-10	3B-A9-11
Sample Depth(Feet):	0-1	1-3	0-1	1-3	3-5	0-1
Parameter Date Collected:	11/16/04	11/16/04	11/18/04	11/18/04	11/18/04	11/16/04
Inorganics						
Antimony	0.950 B	ND(6.00)	ND(6.00) [ND(6.00)]	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	3.10	4.00	4.20 [4.70]	3.40	5.00	2.10
Barium	33.0	59.0	44.0 [42.0]	28.0	18.0 B	22.0
Beryllium	0.270 B	0.310 B	0.340 B [0.320 B]	0.320 B	0.440 B	0.220 B
Cadmium	0.360 B	0.400 B	0.0910 B [0.0810 B]	ND(0.500)	ND(0.500)	0.240 B
Chromium	13.0	8.40	12.0 [9.70]	7.70	9.30	8.90
Cobalt	5.90	5.00 B	8.80 [8.40]	6.00	9.40	5.50
Copper	25.0	60.0	16.0 [17.0]	6.60	9.70	23.0
Cyanide	0.280	0.240	0.0880 B [0.100 B]	0.0660 B	ND(0.120)	0.160
Lead	50.0	73.0	17.0 [22.0]	8.10	8.50	39.0
Mercury	0.0880 B	0.320	0.0150 B [0.0170 B]	ND(0.120)	ND(0.120)	0.190
Nickel	11.0	10.0	15.0 [14.0]	11.0	16.0	9.60
Selenium	1.70	1.50	1.40 [1.20]	0.980 B	1.20	1.60
Silver	0.270 B	ND(1.00)	0.140 B [ND(1.00)]	ND(1.00)	ND(1.00)	0.200 B
Sulfide	10.0	8.20	23.0 [100]	7.90	7.50	7.20
Tin	8.40 B	17.0	4.00 B [4.30 B]	4.90 B	3.40 B	9.60 B
Vanadium	10.0	14.0	14.0 [11.0]	10.0	8.80	7.50
Zinc	77.0	120	52.0 [46.0]	32.0	32.0	65.0

TABLE 3
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3B

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-3-7 (back)				
Sample ID:	3B-A9-11	3B-A9-12	3B-A9-12	3B-A9-13	3B-A9-13
Sample Depth(Feet):	1-3	0-1	1-3	0-1	1-3
Parameter Date Collected:	11/16/04	11/16/04	11/16/04	11/17/04	11/17/04
Semivolatile Organics					
2-Methylnaphthalene	ND(0.37) [ND(0.37)]	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)
Acenaphthene	0.85 [ND(0.37)]	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)
Acenaphthylene	0.48 [0.40]	ND(0.40)	ND(0.37)	0.26 J	ND(0.37)
Anthracene	0.47 [0.29 J]	ND(0.40)	ND(0.37)	0.19 J	ND(0.37)
Benzo(a)anthracene	1.6 [1.2]	ND(0.40)	ND(0.37)	0.36 J	ND(0.37)
Benzo(a)pyrene	1.0 [0.69]	ND(0.40)	ND(0.37)	0.17 J	ND(0.37)
Benzo(b)fluoranthene	0.68 [0.55]	ND(0.40)	ND(0.37)	0.26 J	ND(0.37)
Benzo(g,h,i)perylene	0.43 [0.26 J]	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)
Benzo(k)fluoranthene	0.82 [0.60]	ND(0.40)	ND(0.37)	0.13 J	ND(0.37)
bis(2-Ethylhexyl)phthalate	ND(0.37) [ND(0.37)]	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.36)
Butylbenzylphthalate	ND(0.37) [ND(0.37)]	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)
Chrysene	1.2 [0.89]	ND(0.40)	ND(0.37)	0.18 J	ND(0.37)
Dibenzo(a,h)anthracene	ND(0.37) [0.079 J]	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)
Dibenzofuran	ND(0.37) [ND(0.37)]	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)
Fluoranthene	2.3 [1.5]	ND(0.40)	ND(0.37)	0.31 J	ND(0.37)
Fluorene	ND(0.37) [ND(0.37)]	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)
Indeno(1,2,3-cd)pyrene	0.34 J [0.26 J]	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)
Naphthalene	ND(0.37) [ND(0.37)]	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)
Pentachlorobenzene	ND(0.37) [ND(0.37)]	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.37)
Phenanthrene	0.68 [0.43]	ND(0.40)	ND(0.37)	0.086 J	ND(0.37)
Pyrene	1.6 [1.2]	ND(0.40)	ND(0.37)	0.33 J	ND(0.37)
Furans					
2,3,7,8-TCDF	0.000036 Y [0.000028 Y]	0.00000053 YJ	ND(0.00000056) X	0.0000085 Y	0.00000030 J
TCDFs (total)	0.00035 Q [0.00026 QI]	0.0000051	0.0000058	0.00021 Q	0.00000030 J
1,2,3,7,8-PeCDF	0.00015 [0.000055]	0.0000033 J	0.000012	0.000078	ND(0.00000053)
2,3,4,7,8-PeCDF	0.000032 [0.000025]	0.00000077 J	ND(0.00000054)	0.000011	ND(0.00000053)
PeCDFs (total)	0.00043 Q [0.00030 Q]	0.000011	0.000032	0.00033 Q	0.000014
1,2,3,4,7,8-HxCDF	0.00010 [0.000059]	ND(0.0000013) X	0.0000034 J	0.000058	0.00000070 J
1,2,3,6,7,8-HxCDF	0.000012 [0.000011]	ND(0.00000056)	ND(0.00000055)	0.000010	ND(0.00000053)
1,2,3,7,8,9-HxCDF	ND(0.0000054) Q [0.0000055 JQ]	ND(0.00000063)	ND(0.00000074)	0.0000068 Q	ND(0.00000053)
2,3,4,6,7,8-HxCDF	0.000012 [0.0000095]	ND(0.00000056)	ND(0.00000062)	0.000016	ND(0.00000053)
HxCDFs (total)	0.00024 Q [0.00022 Q]	0.0000044 J	0.0000070	0.00033 Q	0.0000066
1,2,3,4,6,7,8-HpCDF	0.000053 [0.000048]	0.0000019 J	0.00000089 J	0.00011	0.0000016 J
1,2,3,4,7,8,9-HpCDF	0.000014 [0.000014]	ND(0.00000056)	ND(0.00000054)	0.000021	ND(0.00000053)
HpCDFs (total)	0.00012 [0.00012]	0.0000041 J	0.0000016 J	0.00025	0.0000030 J
OCDF	0.00012 [0.00012]	0.0000032 J	ND(0.0000011)	0.00013	0.0000013 J
Dioxins					
2,3,7,8-TCDD	0.00000071 J [ND(0.00000045) X]	ND(0.00000022)	ND(0.00000032)	ND(0.00000063) X	ND(0.00000026)
TCDDs (total)	0.0000022 [0.00000083 JQ]	ND(0.00000071)	ND(0.00000032)	0.0000057	ND(0.00000042)
1,2,3,7,8-PeCDD	ND(0.0000018) X [ND(0.0000020) X]	ND(0.00000056)	ND(0.00000054)	ND(0.0000068) X	ND(0.00000053)
PeCDDs (total)	0.0000026 JQ [0.0000024 JQ]	ND(0.0000011)	ND(0.00000054)	0.000038 Q	ND(0.00000065)
1,2,3,4,7,8-HxCDD	ND(0.0000014) [ND(0.0000014) X]	ND(0.00000056)	ND(0.00000054)	0.0000058	ND(0.00000053)
1,2,3,6,7,8-HxCDD	ND(0.0000023) X [ND(0.0000027) X]	ND(0.00000056)	ND(0.00000054)	0.0000066	ND(0.00000053)
1,2,3,7,8,9-HxCDD	0.0000016 J [ND(0.0000020) X]	ND(0.00000056)	ND(0.00000054)	0.0000058	ND(0.00000053)
HxCDDs (total)	0.000024 [0.000013]	ND(0.00000056)	ND(0.0000011)	0.00010	ND(0.00000070)
1,2,3,4,6,7,8-HpCDD	0.000023 [0.000023]	0.0000056	0.00000064 J	0.000054	0.00000083 J
HpCDDs (total)	0.000045 [0.000043]	0.000011	0.0000013 J	0.00011	0.0000016 J
OCDD	0.00019 [0.00018]	0.000047	0.0000051 J	0.00039	0.0000068 J
Total TEQs (WHO TEFs)	0.000043 [0.000029]	0.0000013	0.0000017	0.000027	0.00000083

TABLE 3
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3B

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-3-7 (back)				
Sample ID:	3B-A9-11	3B-A9-12	3B-A9-12	3B-A9-13	3B-A9-13
Sample Depth(Feet):	1-3	0-1	1-3	0-1	1-3
Parameter Date Collected:	11/16/04	11/16/04	11/16/04	11/17/04	11/17/04
Inorganics					
Antimony	0.810 B [ND(6.00)]	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	4.00 [4.40]	4.10	1.60	3.10	1.90
Barium	24.0 [28.0]	47.0	25.0	30.0	19.0 B
Beryllium	0.250 B [0.250 B]	0.430 B	0.270 B	0.260 B	0.230 B
Cadmium	0.190 B [0.220 B]	0.260 B	0.110 B	0.0910 B	ND(0.500)
Chromium	7.70 [8.60]	12.0	4.90	9.50	6.00
Cobalt	6.80 [6.90]	10.0	4.80 B	6.60	6.20
Copper	22.0 [24.0]	18.0	6.20	17.0	6.30
Cyanide	0.120 [0.120]	0.0870 B	ND(0.110)	0.0630 B	0.0340 B
Lead	24.0 [27.0]	11.0	4.50	23.0	4.00
Mercury	0.0430 B [0.0480 B]	ND(0.120)	ND(0.110)	0.0230 B	ND(0.110)
Nickel	11.0 [12.0]	17.0	7.80	11.0	10.0
Selenium	1.50 [1.40]	1.60	1.20	0.790 B	0.970 B
Silver	ND(1.00) [0.140 B]	ND(1.00)	ND(1.00)	ND(1.00)	0.130 B
Sulfide	96.0 [29.0]	9.60	ND(5.60)	5.50 B	5.30 B
Tin	4.60 B [6.50 B]	3.70 B	3.20 B	8.50 B	3.30 B
Vanadium	6.80 [7.40]	15.0	5.40	9.20	5.40
Zinc	51.0 [55.0]	48.0	23.0	50.0	28.0

TABLE 3
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3B

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-3-7 (back)	I7-3-10				
Sample ID:	3B-A9-13	3B-A9-14	3B-A9-14	3B-A9-14	3B-A9-15	3B-A9-15
Sample Depth(Feet):	3-5	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/17/04	11/17/04	11/17/04	11/17/04	11/16/04	11/16/04
Semivolatile Organics						
2-Methylnaphthalene	ND(0.37)	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)
Acenaphthene	ND(0.37)	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)
Acenaphthylene	ND(0.37)	0.41 J	0.23 J	ND(0.36)	0.89	0.23 J
Anthracene	ND(0.37)	0.24 J	ND(0.35)	ND(0.36)	0.33 J	0.17 J
Benzo(a)anthracene	ND(0.37)	0.46	0.18 J	ND(0.36)	1.4	0.23 J
Benzo(a)pyrene	ND(0.37)	0.75	ND(0.35)	ND(0.36)	1.2	0.12 J
Benzo(b)fluoranthene	ND(0.37)	0.62	ND(0.35)	ND(0.36)	0.80	0.27 J
Benzo(g,h,i)perylene	ND(0.37)	0.38 J	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)
Benzo(k)fluoranthene	ND(0.37)	0.55	ND(0.35)	ND(0.36)	0.96	ND(0.38)
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.37)
Butylbenzylphthalate	ND(0.37)	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)
Chrysene	ND(0.37)	0.34 J	ND(0.35)	ND(0.36)	1.2	0.13 J
Dibenzo(a,h)anthracene	ND(0.37)	0.13 J	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)
Dibenzofuran	ND(0.37)	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)
Fluoranthene	ND(0.37)	0.48	ND(0.35)	ND(0.36)	1.5	0.19 J
Fluorene	ND(0.37)	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.37)	0.33 J	ND(0.35)	ND(0.36)	0.53	ND(0.38)
Naphthalene	ND(0.37)	ND(0.43)	ND(0.35)	ND(0.36)	0.15 J	ND(0.38)
Pentachlorobenzene	ND(0.37)	ND(0.43)	ND(0.35)	ND(0.36)	ND(0.40)	ND(0.38)
Phenanthrene	ND(0.37)	0.15 J	ND(0.35)	ND(0.36)	0.48	0.078 J
Pyrene	ND(0.37)	0.50	ND(0.35)	ND(0.36)	1.7	0.21 J
Furans						
2,3,7,8-TCDF	ND(0.00000021)	0.000015 Y	0.0000019 J	ND(0.00000030) X	0.000040 Y	0.0000021 YJ
TCDFs (total)	ND(0.00000021)	0.00035 QI	0.000030	0.00000029 J	0.00052 QI	0.000059
1,2,3,7,8-PeCDF	ND(0.00000048)	0.00019	0.000019	0.0000016 J	0.00031 Q	0.000045
2,3,4,7,8-PeCDF	ND(0.00000048)	0.000011	ND(0.0000014)	ND(0.00000053)	ND(0.000041) Q	0.0000016 J
PeCDFs (total)	ND(0.00000048)	0.00040 Q	0.000060	0.0000023 J	0.00058 Q	0.000094 Q
1,2,3,4,7,8-HxCDF	ND(0.00000048)	0.000091	0.0000085	ND(0.00000053)	0.000035	0.000011
1,2,3,6,7,8-HxCDF	ND(0.00000048)	0.0000098	0.0000015 J	ND(0.00000053)	0.000013	0.0000010 J
1,2,3,7,8,9-HxCDF	ND(0.00000048)	0.0000045 JQ	ND(0.00000076)	ND(0.00000053)	ND(0.0000042) Q	ND(0.00000092)
2,3,4,6,7,8-HxCDF	ND(0.00000048)	0.000021	0.0000024 J	ND(0.00000053)	0.000020	0.0000013 J
HxCDFs (total)	ND(0.00000048)	0.00042 Q	0.000047	ND(0.00000053)	0.00055 Q	0.000031
1,2,3,4,6,7,8-HpCDF	ND(0.00000048)	0.00011	0.000013	ND(0.00000053)	0.000081	0.0000054 J
1,2,3,4,7,8,9-HpCDF	ND(0.00000048)	0.0000093	0.00000099 J	ND(0.00000053)	0.000011	0.00000054 J
HpCDFs (total)	ND(0.00000048)	0.00021	0.000024	ND(0.00000053)	0.00018	0.000010
OCDF	ND(0.00000096)	0.000071	0.0000072 J	ND(0.0000011)	0.00013	0.0000068 J
Dioxins						
2,3,7,8-TCDD	ND(0.00000025)	0.00000054 J	ND(0.00000027)	ND(0.00000021)	0.00000066 J	ND(0.00000035)
TCDDs (total)	ND(0.00000038)	0.0000081	ND(0.00000054)	ND(0.00000073)	0.000013 Q	ND(0.00000058)
1,2,3,7,8-PeCDD	ND(0.00000048)	ND(0.0000043) X	ND(0.00000086) X	ND(0.00000053)	0.0000031 JQ	ND(0.00000054)
PeCDDs (total)	ND(0.00000060)	0.000031 Q	0.0000014 J	ND(0.00000053)	0.0000066 Q	ND(0.00000054)
1,2,3,4,7,8-HxCDD	ND(0.00000048)	ND(0.0000046) X	ND(0.00000075)	ND(0.00000053)	ND(0.0000029) X	ND(0.00000088)
1,2,3,6,7,8-HxCDD	ND(0.00000048)	0.0000055 J	ND(0.00000067)	ND(0.00000053)	ND(0.0000045) X	ND(0.00000078)
1,2,3,7,8,9-HxCDD	ND(0.00000048)	0.0000047 J	ND(0.00000072)	ND(0.00000053)	ND(0.0000039) X	ND(0.00000085)
HxCDDs (total)	ND(0.00000060)	0.000079	0.0000040 J	ND(0.00000095)	0.000031	0.0000011 J
1,2,3,4,6,7,8-HpCDD	0.00000050 J	0.000051	0.0000041 J	ND(0.00000053)	0.000054	0.0000039 J
HpCDDs (total)	0.00000050 J	0.00010	0.0000082	ND(0.00000053)	0.00024	0.000013
OCDD	0.0000026 J	0.00036	0.000024	0.0000018 J	0.00055	0.000034
Total TEQs (WHO TEFs)	0.00000069	0.000035	0.0000036	0.00000079	0.000043	0.0000053

TABLE 3
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3B

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-3-7 (back)	I7-3-10				
Sample ID:	3B-A9-13	3B-A9-14	3B-A9-14	3B-A9-14	3B-A9-15	3B-A9-15
Sample Depth(Feet):	3-5	0-1	1-3	3-5	0-1	1-3
Parameter Date Collected:	11/17/04	11/17/04	11/17/04	11/17/04	11/16/04	11/16/04
Inorganics						
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	1.70 B	1.30 B
Arsenic	2.20	16.0	7.30	5.20	8.30	6.40
Barium	18.0 B	90.0	98.0	17.0 B	100	46.0
Beryllium	0.170 B	0.230 B	0.220 B	0.150 B	0.320 B	0.300 B
Cadmium	ND(0.500)	0.420 B	ND(0.500)	ND(0.500)	0.640	0.230 B
Chromium	4.80	15.0	8.10	7.10	12.0	9.20
Cobalt	5.80	6.80	11.0	5.90	6.40	8.90
Copper	8.80	39.0	22.0	14.0	53.0	22.0
Cyanide	ND(0.110)	0.190	0.0340 B	ND(0.220)	0.310	0.120
Lead	4.00	180	24.0	6.40	200	66.0
Mercury	ND(0.110)	0.110 B	ND(0.100)	ND(0.110)	0.270	0.0360 B
Nickel	9.50	14.0	20.0	11.0	12.0	15.0
Selenium	0.750 B	1.20	1.30	0.920 B	2.00	2.10
Silver	ND(1.00)	0.290 B	0.190 B	0.190 B	0.610 B	ND(1.00)
Sulfide	5.30 B	8.30	5.00 B	6.90	ND(6.00)	ND(5.60)
Tin	3.30 B	8.40 B	3.90 B	3.30 B	14.0	5.40 B
Vanadium	4.00 B	10.0	6.50	4.80 B	11.0	9.90
Zinc	24.0	140	58.0	30.0	220	90.0

TABLE 3
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3B

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-3-10		I7-3-11			
Sample ID:	3B-A9-16	3B-A9-16	3B-A9-17	3B-A9-17	3B-A9-18	3B-A9-18
Sample Depth(Feet):	0-1	1-3	0-1	1-3	0-1	1-3
Parameter Date Collected:	11/16/04	11/16/04	12/09/04	12/09/04	12/09/04	12/09/04
Semivolatile Organics						
2-Methylnaphthalene	ND(0.43)	ND(0.36)	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)
Acenaphthene	ND(0.43)	ND(0.36)	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)
Acenaphthylene	ND(0.43)	ND(0.36)	0.91	ND(0.39)	0.28 J	0.28 J
Anthracene	ND(0.43)	ND(0.36)	0.37 J	ND(0.39)	0.18 J	0.18 J
Benzo(a)anthracene	0.31 J	ND(0.36)	1.1	0.21 J	ND(0.40)	0.26 J
Benzo(a)pyrene	ND(0.43)	ND(0.36)	1.3	ND(0.39)	ND(0.40)	0.22 J
Benzo(b)fluoranthene	ND(0.43)	ND(0.36)	0.80	ND(0.39)	0.30 J	0.26 J
Benzo(g,h,i)perylene	ND(0.43)	ND(0.36)	1.1	ND(0.39)	ND(0.40)	0.22 J
Benzo(k)fluoranthene	ND(0.43)	ND(0.36)	0.95	ND(0.39)	ND(0.40)	0.13 J
bis(2-Ethylhexyl)phthalate	ND(0.43)	ND(0.36)	ND(0.40)	ND(0.38)	ND(0.40)	ND(0.38)
Butylbenzylphthalate	ND(0.43)	ND(0.36)	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)
Chrysene	0.19 J	ND(0.36)	1.2	ND(0.39)	0.092 J	0.18 J
Dibenzo(a,h)anthracene	ND(0.43)	ND(0.36)	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)
Dibenzofuran	ND(0.43)	ND(0.36)	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)
Fluoranthene	0.26 J	ND(0.36)	1.2	ND(0.39)	0.10 J	0.19 J
Fluorene	ND(0.43)	ND(0.36)	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.43)	ND(0.36)	0.63	ND(0.39)	ND(0.40)	ND(0.38)
Naphthalene	ND(0.43)	ND(0.36)	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)
Pentachlorobenzene	ND(0.43)	ND(0.36)	ND(0.41)	ND(0.39)	ND(0.40)	ND(0.38)
Phenanthrene	0.12 J	ND(0.36)	0.29 J	ND(0.39)	ND(0.40)	0.089 J
Pyrene	0.36 J	ND(0.36)	1.8	ND(0.39)	0.16 J	0.23 J
Furans						
2,3,7,8-TCDF	0.0000046 Y	ND(0.00000049) X	0.00000072 J	0.00000045 J	0.0000055 Y	0.0000035 Y
TCDFs (total)	0.000055	0.00000038 J	0.0000066	0.0000024	0.000056	0.000056
1,2,3,7,8-PeCDF	0.000014	ND(0.00000051)	ND(0.00000060)	ND(0.00000057)	0.0000020 J	0.0000016 J
2,3,4,7,8-PeCDF	0.0000034 J	0.00000055 J	ND(0.00000060)	ND(0.00000057)	0.0000032 J	0.000011
PeCDFs (total)	0.000062 Q	0.0000020 J	0.0000023 J	0.00000069 J	0.000033	0.00011
1,2,3,4,7,8-HxCDF	0.0000057 J	0.0000012 J	ND(0.00000060)	ND(0.00000057)	0.0000019 J	0.0000034 J
1,2,3,6,7,8-HxCDF	0.0000016 J	0.00000089 J	ND(0.00000060)	ND(0.00000057)	0.0000013 J	0.0000030 J
1,2,3,7,8,9-HxCDF	ND(0.00000074)	ND(0.00000088)	ND(0.00000060)	ND(0.00000057)	ND(0.00000059)	0.00000074 J
2,3,4,6,7,8-HxCDF	0.0000023 J	ND(0.00000074)	ND(0.00000060)	ND(0.00000057)	0.0000016 J	0.0000066
HxCDFs (total)	0.000029	0.0000037 J	0.00000073 J	0.00000061 J	0.000018	0.000084
1,2,3,4,6,7,8-HpCDF	0.0000076	0.0000012 J	0.0000018 J	0.00000078 J	0.0000050 J	0.000012
1,2,3,4,7,8,9-HpCDF	0.00000068 J	ND(0.00000051)	ND(0.00000060)	ND(0.00000057)	ND(0.00000059)	0.0000018 J
HpCDFs (total)	0.000016	0.0000012 J	0.0000050 J	0.00000078 J	0.0000084	0.000028
OCDF	0.0000098 J	ND(0.0000010)	0.0000077 J	ND(0.0000011)	0.0000060 J	0.000021
Dioxins						
2,3,7,8-TCDD	ND(0.00000042)	ND(0.00000031)	ND(0.00000031)	ND(0.00000031)	ND(0.00000026)	ND(0.00000037) X
TCDDs (total)	ND(0.00000069)	ND(0.00000051)	0.00000066 J	ND(0.00000050)	ND(0.00000055)	ND(0.00000049)
1,2,3,7,8-PeCDD	ND(0.00000069) X	ND(0.00000051)	ND(0.00000060)	ND(0.00000057)	ND(0.00000066) X	ND(0.0000016) X
PeCDDs (total)	ND(0.00000062)	ND(0.00000090)	ND(0.00000075)	ND(0.00000097)	0.0000011 J	0.0000029 J
1,2,3,4,7,8-HxCDD	ND(0.00000078)	ND(0.00000075)	ND(0.00000060)	ND(0.00000057)	ND(0.00000059)	ND(0.00000056)
1,2,3,6,7,8-HxCDD	ND(0.0000010) X	ND(0.00000067)	ND(0.00000060)	ND(0.00000057)	ND(0.00000059)	0.0000016 J
1,2,3,7,8,9-HxCDD	ND(0.00000081) X	ND(0.00000072)	ND(0.00000060)	ND(0.00000057)	ND(0.00000059)	0.0000010 J
HxCDDs (total)	0.0000020 J	ND(0.00000092)	0.00000096 J	ND(0.00000069)	0.0000028 J	0.000015
1,2,3,4,6,7,8-HpCDD	0.000012	0.00000093 J	0.0000035 J	0.0000015 J	0.0000056 J	0.000016
HpCDDs (total)	0.000023	0.00000093 J	0.0000052 J	0.0000023 J	0.000010	0.000032
OCDD	0.000087	0.0000034 J	0.000023	0.0000077 J	0.000035	0.00013
Total TEQs (WHO TEFs)	0.0000048	0.0000011	0.00000096	0.00000087	0.0000034	0.0000089

TABLE 3
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3B

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-3-10		I7-3-11			
Sample ID:	3B-A9-16	3B-A9-16	3B-A9-17	3B-A9-17	3B-A9-18	3B-A9-18
Sample Depth(Feet):	0-1	1-3	0-1	1-3	0-1	1-3
Parameter Date Collected:	11/16/04	11/16/04	12/09/04	12/09/04	12/09/04	12/09/04
Inorganics						
Antimony	1.10 B	ND(6.00)	1.80 B	ND(6.00)	1.10 B	ND(6.00)
Arsenic	8.30	5.90	14.0	8.20	5.30	5.40
Barium	66.0	35.0	72.0	32.0	34.0	32.0
Beryllium	0.470 B	0.250 B	0.550	0.300 B	0.310 B	0.190 B
Cadmium	0.240 B	0.140 B	1.10	1.50	1.30	1.00
Chromium	7.70	11.0	13.0	14.0	10.0	7.90
Cobalt	7.40	11.0	11.0	12.0	9.10	6.30
Copper	33.0	20.0	43.0	20.0	20.0	20.0
Cyanide	0.230	0.0680 B	0.110 B	0.350	0.110 B	0.120 B
Lead	170	18.0	140	41.0	87.0	110
Mercury	0.0640 B	ND(0.110)	0.170	0.0620 B	0.0850 B	0.100 B
Nickel	14.0	19.0	22.0	18.0	16.0	13.0
Selenium	1.80	2.40	0.850 B	0.690 B	ND(1.00)	0.550 B
Silver	ND(1.00)	0.160 B	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	ND(6.50)	ND(5.50)	ND(6.10)	17.0	7.70	640
Tin	9.60 B	6.60 B	13.0	13.0	6.40 B	6.60 B
Vanadium	25.0	10.0	17.0	14.0	10.0	8.40
Zinc	84.0	56.0	100	86.0	98.0	98.0

TABLE 3
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3B

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-3-11		
Sample ID:	3B-A9-18	3B-A9-19	3B-A9-19
Sample Depth(Feet):	3-5	0-1	1-3
Parameter Date Collected:	12/09/04	12/09/04	12/09/04
Semivolatile Organics			
2-Methylnaphthalene	ND(0.40)	ND(0.39)	ND(0.38)
Acenaphthene	ND(0.40)	ND(0.39)	ND(0.38)
Acenaphthylene	ND(0.40)	0.28 J	ND(0.38)
Anthracene	ND(0.40)	0.21 J	ND(0.38)
Benzo(a)anthracene	ND(0.40)	0.38 J	ND(0.38)
Benzo(a)pyrene	ND(0.40)	0.18 J	ND(0.38)
Benzo(b)fluoranthene	ND(0.40)	0.30 J	ND(0.38)
Benzo(g,h,i)perylene	ND(0.40)	0.19 J	ND(0.38)
Benzo(k)fluoranthene	ND(0.40)	0.11 J	ND(0.38)
bis(2-Ethylhexyl)phthalate	ND(0.40)	ND(0.38)	ND(0.38)
Butylbenzylphthalate	ND(0.40)	ND(0.39)	ND(0.38)
Chrysene	ND(0.40)	0.22 J	ND(0.38)
Dibenzo(a,h)anthracene	ND(0.40)	ND(0.39)	ND(0.38)
Dibenzofuran	ND(0.40)	ND(0.39)	ND(0.38)
Fluoranthene	ND(0.40)	0.38 J	ND(0.38)
Fluorene	ND(0.40)	ND(0.39)	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.40)	0.12 J	ND(0.38)
Naphthalene	ND(0.40)	ND(0.39)	ND(0.38)
Pentachlorobenzene	ND(0.40)	ND(0.39)	ND(0.38)
Phenanthrene	ND(0.40)	0.20 J	ND(0.38)
Pyrene	ND(0.40)	0.50	ND(0.38)
Furans			
2,3,7,8-TCDF	ND(0.00000032) X	0.0000028 Y	0.00000028 J
TCDFs (total)	0.0000012 J	0.000036	0.00000052 J
1,2,3,7,8-PeCDF	ND(0.00000056)	0.0000013 J	ND(0.00000056)
2,3,4,7,8-PeCDF	ND(0.00000056)	0.0000060	ND(0.00000056)
PeCDFs (total)	ND(0.00000056)	0.000060	ND(0.00000056)
1,2,3,4,7,8-HxCDF	ND(0.00000056)	0.0000021 J	ND(0.00000056)
1,2,3,6,7,8-HxCDF	ND(0.00000056)	0.0000020 J	ND(0.00000056)
1,2,3,7,8,9-HxCDF	ND(0.00000056)	ND(0.00000068) X	ND(0.00000056)
2,3,4,6,7,8-HxCDF	ND(0.00000056)	0.0000038 J	ND(0.00000056)
HxCDFs (total)	0.00000057 J	0.000045	ND(0.00000056)
1,2,3,4,6,7,8-HpCDF	ND(0.00000094) X	0.0000094	ND(0.00000056)
1,2,3,4,7,8,9-HpCDF	ND(0.00000056)	0.0000010 J	ND(0.00000056)
HpCDFs (total)	ND(0.00000056)	0.000021	ND(0.00000056)
OCDF	ND(0.0000011)	0.000018	ND(0.0000011)
Dioxins			
2,3,7,8-TCDD	ND(0.00000032)	ND(0.00000023)	ND(0.00000027)
TCDDs (total)	ND(0.00000051)	ND(0.00000050)	ND(0.00000052)
1,2,3,7,8-PeCDD	ND(0.00000056)	ND(0.00000099) X	ND(0.00000056)
PeCDDs (total)	ND(0.00000079)	0.0000022 J	ND(0.00000056)
1,2,3,4,7,8-HxCDD	ND(0.00000056)	ND(0.00000058)	ND(0.00000056)
1,2,3,6,7,8-HxCDD	ND(0.00000056)	0.0000012 J	ND(0.00000056)
1,2,3,7,8,9-HxCDD	ND(0.00000056)	0.00000080 J	ND(0.00000056)
HxCDDs (total)	ND(0.00000070)	0.0000098	ND(0.00000078)
1,2,3,4,6,7,8-HpCDD	0.00000086 J	0.000017	ND(0.00000076) X
HpCDDs (total)	0.00000086 J	0.000036	ND(0.00000056)
OCDD	ND(0.0000040) X	0.00013	0.0000038 J
Total TEQs (WHO TEFs)	0.00000082	0.0000053	0.00000080

TABLE 3
RESULTS OF NOVEMBER AND DECEMBER 2004 APPENDIX IX+3 INVESTIGATIONS - GROUP 3B

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parcel ID:	I7-3-11		
Sample ID:	3B-A9-18	3B-A9-19	3B-A9-19
Sample Depth(Feet):	3-5	0-1	1-3
Parameter / Date Collected:	12/09/04	12/09/04	12/09/04
Inorganics			
Antimony	1.20 B	ND(6.00)	ND(6.00)
Arsenic	9.90	6.90	7.40
Barium	44.0	56.0	27.0
Beryllium	0.340 B	0.270 B	0.260 B
Cadmium	1.20	1.20	1.20
Chromium	12.0	9.60	12.0
Cobalt	11.0	7.20	10.0
Copper	23.0	29.0	18.0
Cyanide	0.110 B	0.190 B	0.0800 B
Lead	88.0	140	18.0
Mercury	0.110 B	0.230	0.0370 B
Nickel	20.0	14.0	17.0
Selenium	ND(1.00)	0.870 B	ND(1.00)
Silver	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	73.0	7.50	ND(5.70)
Tin	6.60 B	8.90 B	9.70 B
Vanadium	13.0	13.0	10.0
Zinc	130	130	66.0

Notes:
1. Samples were collected by Blasland, Bouck & Lee, Inc. and submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. 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.
4. With the exception of dioxin/furans, only those constituents detected in one or more samples are summarized.
5. Field duplicate sample results are presented in brackets.
6. Data has not been validated.

Data Qualifiers:

Organics (semivolatiles, dioxin/furans)
J - Indicates an estimated value less than the practical quantitation limit (PQL).
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
Q - Indicates the presence of quantitative interferences.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

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

TABLE 4
EXISTING GE APPENDIX IX+3 SOIL DATA - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Parcel ID: I7-2-32 Sample ID: I7-2-32A Sample Depth(Feet): 0-0.5 Date Collected: 09/22/94
Volatile Organics	
Methylene Chloride	0.0070 JB
Semivolatile Organics	
1,2,4-Trichlorobenzene	0.044 J
1,4-Dichlorobenzene	0.040 J
1-Methylnaphthalene	0.036 J
Acenaphthylene	0.090 J
Anthracene	0.68 J
Benzo(a)anthracene	0.41 J
Benzo(a)pyrene	0.58 J
Benzo(b)fluoranthene	0.98 Z
Benzo(g,h,i)perylene	0.20 J
Benzo(k)fluoranthene	1.8 Z
bis(2-Ethylhexyl)phthalate	0.035 J
Chrysene	0.42 J
Dibenzo(a,h)anthracene	0.062 J
Di-n-Butylphthalate	0.12 JB
Fluoranthene	0.51 J
Indeno(1,2,3-cd)pyrene	0.21 J
Naphthalene	0.063 J
Phenanthrene	0.18 J
Pyrene	0.43 J
Organochlorine Pesticides	
None Detected	--
Organophosphate Pesticides	
None Detected	--
Herbicides	
2,4,5-T	0.46 P
Furans	
2,3,7,8-TCDF	0.00030
TCDFs (total)	0.00074
1,2,3,7,8-PeCDF	ND(0.00013)
2,3,4,7,8-PeCDF	ND(0.00013)
PeCDFs (total)	0.0017
1,2,3,4,7,8-HxCDF	0.00036
1,2,3,6,7,8-HxCDF	ND(0.00012)
1,2,3,7,8,9-HxCDF	ND(0.00028)
2,3,4,6,7,8-HxCDF	ND(0.00021)
HxCDFs (total)	0.0018
1,2,3,4,6,7,8-HpCDF	0.00048
1,2,3,4,7,8,9-HpCDF	ND(0.00024)
HpCDFs (total)	ND(0.00048)
OCDF	ND(0.00044)
Dioxins	
2,3,7,8-TCDD	ND(0.000092)
TCDDs (total)	ND(0.000092)
1,2,3,7,8-PeCDD	ND(0.00016)
PeCDDs (total)	ND(0.00016)
1,2,3,4,7,8-HxCDD	ND(0.00026)
1,2,3,6,7,8-HxCDD	ND(0.00013)
1,2,3,7,8,9-HxCDD	ND(0.00022)
HxCDDs (total)	ND(0.00021)
1,2,3,4,6,7,8-HpCDD	ND(0.00027)
HpCDDs (total)	ND(0.00027)
OCDD	0.0023
Total TEQs (WHO TEFs)	0.00030

TABLE 4
EXISTING GE APPENDIX IX+3 SOIL DATA - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

	Parcel ID:	I7-2-32
	Sample ID:	I7-2-32A
	Sample Depth(Feet):	0-0.5
Parameter	Date Collected:	09/22/94
Inorganics		
Aluminum		9940
Antimony		0.480 BN
Arsenic		4.90
Barium		65.4
Beryllium		0.390
Cadmium		0.250 B
Calcium		18500
Chromium		23.9
Cobalt		10.3
Copper		57.9
Iron		21700
Lead		107
Magnesium		12100
Manganese		449
Mercury		0.270 N
Nickel		19.4
Potassium		1420
Selenium		0.580 B
Silver		0.530 B
Tin		18.0
Vanadium		20.2
Zinc		159

Notes:
1. Sample was collected by Blasland, Bouck & Lee, Inc., and submitted to CompuChem Environmental Corporation for analysis of Appendix IX+3 constituents.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. With the exception of dioxin/furans, only detected constituents are summarized.
4. 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.
5. -- Indicates that all constituents for the parameter group were not detected.

Data Qualifiers:

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

B - Analyte was also detected in the associated method blank.
J - Indicates that the associated numerical value is an estimated concentration.
P - Greater than 25% difference between primary and confirmation collumn.
Z - Coeluting 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.

TABLE 5
EXISTING EPA APPENDIX IX+3 SOIL DATA - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Parcel ID:	I7-2-32	I7-2-44
	Location ID:	RB021602	RB021541
	Sample ID:	H2-RB021602-0-0010	H2-RB021541-0-0000
	Sample Depth(Feet):	1-1.5	0-0.5
	Date Collected:	11/02/98	11/02/98
Semivolatile Organics			
1,2,4-Trichlorobenzene		0.067 J	0.049 J
1,4-Dichlorobenzene		0.059 J	0.067 J
2-Methylnaphthalene		0.042 J	0.063 J
Acenaphthene		0.046 J	0.090 J
Acenaphthylene		0.033 J	0.042 J
Anthracene		0.12 J	0.20 J
Benzo(a)anthracene		0.62	0.76
Benzo(a)pyrene		0.60	0.71
Benzo(b)fluoranthene		0.45 J	0.60 J
Benzo(g,h,i)perylene		0.48	0.57
Benzo(k)fluoranthene		0.58	0.72
Butylbenzylphthalate		ND(0.43)	0.66
Chrysene		0.73	0.86
Dibenzo(a,h)anthracene		0.12 J	0.15 J
Dibenzofuran		0.032 J	0.061 J
Fluoranthene		1.1	1.6
Fluorene		0.068 J	0.12 J
Indeno(1,2,3-cd)pyrene		0.49	0.56
Naphthalene		0.11 J	0.14 J
Pentachlorobenzene		0.092 J	0.036 J
Phenanthrene		0.68	1.0
Pyrene		1.1	1.6
Organochlorine Pesticides			
None Detected		--	--
Herbicides			
None Detected		--	--
Furans			
2,3,7,8-TCDF		0.000035	0.000037
TCDFs (total)		0.00027 J	0.00038 J
1,2,3,7,8-PeCDF		0.000017	0.000019
2,3,4,7,8-PeCDF		0.000032	0.000034
PeCDFs (total)		0.00037 J	0.0014 J
1,2,3,4,7,8-HxCDF		0.000036	0.000046
1,2,3,6,7,8-HxCDF		0.000020	0.000036
1,2,3,7,8,9-HxCDF		0.0000059	0.0000067
2,3,4,6,7,8-HxCDF		0.000013	0.000021
HxCDFs (total)		0.00033 J	0.0012 J
1,2,3,4,6,7,8-HpCDF		0.00019 J	0.00038 J
1,2,3,4,7,8,9-HpCDF		0.000018	0.000025
HpCDFs (total)		0.00041 J	0.00090 J
OCDF		0.00022	0.00098
Dioxins			
2,3,7,8-TCDD		0.00000084	0.0000011
TCDDs (total)		0.0000074	0.000017
1,2,3,7,8-PeCDD		0.0000016 J	0.0000028 J
PeCDDs (total)		0.000013 J	0.000024 J
1,2,3,4,7,8-HxCDD		0.0000036	0.0000044
1,2,3,6,7,8-HxCDD		0.0000070	0.000012
1,2,3,7,8,9-HxCDD		0.0000032	0.0000062
HxCDDs (total)		0.000062	0.00011
1,2,3,4,6,7,8-HpCDD		0.00018	0.00024
HpCDDs (total)		0.00032	0.00043
OCDD		0.0017	0.0064
Total TEQs (WHO TEFs)		0.000036	0.000046

TABLE 5
EXISTING EPA APPENDIX IX+3 SOIL DATA - GROUP 3A

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

	Parcel ID:	**I7-2-32**	**I7-2-44**
	Location ID:	**RB021602**	**RB021541**
	Sample ID:	**H2-RB021602-0-0010**	**H2-RB021541-0-0000**
	Sample Depth(Feet):	**1-1.5**	**0-0.5**
Parameter	**Date Collected:**	**11/02/98**	**11/02/98**
Inorganics			
Arsenic		2.30	2.60
Barium		28.1	34.8
Chromium		12.3	13.5
Cobalt		6.40	7.10
Copper		18.1	22.4
Lead		27.3 J	35.5 J
Mercury		0.0800	0.170
Nickel		11.0	12.1
Selenium		ND(0.570) J	0.710 J
Silver		0.210	0.180
Thallium		ND(0.650)	0.870
Tin		2.20	2.40
Vanadium		9.90	11.5
Zinc		65.6 J	79.7 J

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.
3. NA - Not Analyzed.
4. With the exception of dioxin/furans, only those constituents detected in at least one sample are summarized.
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. -- Indicates that all constituents for the parameter group were not detected.

Data Qualifiers:

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

J - Estimated Value.

Inorganics

J - Estimated Value.

TABLE 6
EXISTING GE APPENDIX IX+3 SOIL DATA - GROUP 3B

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Parcel ID:	I7-3-6	I7-3-7	
	Sample ID:	I7-3-6C-15	I7-3-7A-2	I7-3-7D-10
	Sample Depth(Feet):	0-0.5	0-0.5	0-0.5
	Date Collected:	09/21/94	09/22/94	09/22/94
Volatile Organics				
Acetone		ND(0.11)	ND(0.093) [0.14]	ND(0.10)
Methylene Chloride		0.011 JB	0.021 B [0.037 B]	0.019 B
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene		0.088 J	0.52 J [0.39 J]	0.089 J
1,2,3,5-Tetrachlorobenzene		ND(1.6)	0.043 J [0.032 J]	ND(1.4)
1,2,3-Trichlorobenzene		0.044 J	ND(0.61) [ND(0.62)]	ND(0.67)
1,2,4,5-Tetrachlorobenzene		ND(1.6)	0.043 J [0.032 J]	ND(1.4)
1,2,4-Trichlorobenzene		ND(0.66)	0.043 J [0.034 J]	0.045 J
1,2-Dichlorobenzene		ND(0.71)	ND(0.60) [ND(0.61)]	0.037 J
1-Methylnaphthalene		0.041 J	0.046 J [0.026 J]	0.043 J
Acenaphthene		ND(0.79)	ND(0.67) [ND(0.69)]	0.048 J
Acenaphthylene		0.13 J	0.16 J [0.069 J]	0.19 J
Anthracene		0.17 J	0.18 J [0.10 J]	0.29 J
Benzo(a)anthracene		0.79	0.87 [0.43 J]	1.3
Benzo(a)pyrene		0.76 J	0.85 [0.42 J]	1.4
Benzo(b)fluoranthene		1.1 Z	1.4 Z [0.70 JZ]	2.4 Z
Benzo(g,h,i)perylene		0.24 J	0.28 J [0.20 J]	0.44 J
Benzo(k)fluoranthene		2.1 Z	2.5 Z [1.1 Z]	4.3 Z
Benzoic Acid		0.063 JB	ND(1.9) [ND(2.0)]	ND(2.1)
bis(2-Ethylhexyl)phthalate		ND(0.90)	ND(0.77) [0.018 J]	0.052 J
Chrysene		0.63 J	0.73 [0.35 J]	1.3
Dibenzo(a,h)anthracene		0.072 J	0.072 J [0.043 J]	0.072 J
Di-n-Butylphthalate		0.10 JB	0.14 JB [0.053 JB]	0.11 JB
Fluoranthene		1.2	1.2 [0.66 J]	2.3
Fluorene		0.067 J	0.080 J [0.033 J]	0.11 J
Hexachlorobenzene		ND(0.92)	ND(0.79) [0.019 J]	ND(0.86)
Indeno(1,2,3-cd)pyrene		0.27 J	0.28 J [0.19 J]	0.42 J
Naphthalene		0.072 J	0.097 J [0.051 J]	0.10 J
Pentachlorobenzene		0.11 J	0.54 J [0.35 J]	0.092 J
Phenanthrene		0.61 J	0.53 J [0.30 J]	0.99
Pyrene		0.97	1.0 [0.59 J]	1.7
Organochlorine Pesticides				
None Detected		--	--	--
Organophosphate Pesticides				
Dimethoate		0.016 BP	ND(0.010) [0.018 BP]	0.0076 JB
Methyl Parathion		ND(0.012)	ND(0.010) [ND(0.011)]	0.0052 J
Herbicides				
2,4,5-TP		ND(0.30)	ND(0.26) [ND(0.26)]	0.084 JP
2,4-D		ND(1.2)	0.20 JP [0.18 JP]	ND(1.1)
Dinoseb		ND(0.096)	0.017 JB [ND(0.084)]	ND(0.090)
Furans				
2,3,7,8-TCDF		0.00023	ND(0.000061) [ND(0.000062)]	0.000095
TCDFs (total)		0.00023	ND(0.000061) [ND(0.000062)]	0.00023
1,2,3,7,8-PeCDF		ND(0.00011)	ND(0.000096) [ND(0.000097)]	ND(0.00011)
2,3,4,7,8-PeCDF		ND(0.00011)	ND(0.00010) [ND(0.00010)]	ND(0.00011)
PeCDFs (total)		0.00066	ND(0.000098) [ND(0.000099)]	0.00062
1,2,3,4,7,8-HxCDF		ND(0.00013)	ND(0.00011) [0.00014]	0.00018
1,2,3,6,7,8-HxCDF		ND(0.000099)	ND(0.000088) [ND(0.000089)]	ND(0.000098)
1,2,3,7,8,9-HxCDF		ND(0.00024)	ND(0.00021) [ND(0.00021)]	ND(0.00023)
2,3,4,6,7,8-HxCDF		ND(0.00018)	ND(0.00016) [ND(0.00016)]	ND(0.00018)
HxCDFs (total)		0.00027	ND(0.00014) [0.00014]	0.00051
1,2,3,4,6,7,8-HpCDF		0.00023	ND(0.00017) [ND(0.00017)]	0.00025
1,2,3,4,7,8,9-HpCDF		ND(0.00020)	ND(0.00018) [ND(0.00018)]	ND(0.00020)
HpCDFs (total)		0.00047	ND(0.00017) [ND(0.00018)]	0.00048
OCDF		ND(0.00038)	ND(0.00034) [ND(0.00034)]	ND(0.00037)

TABLE 6
EXISTING GE APPENDIX IX+3 SOIL DATA - GROUP 3B

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Parcel ID:	I7-3-6	I7-3-7	
	Sample ID:	I7-3-6C-15	I7-3-7A-2	I7-3-7D-10
	Sample Depth(Feet):	0-0.5	0-0.5	0-0.5
	Date Collected:	09/21/94	09/22/94	09/22/94
Dioxins				
2,3,7,8-TCDD		ND(0.000080)	ND(0.000071) [ND(0.000071)]	ND(0.000079)
TCDDs (total)		ND(0.000080)	ND(0.000071) [ND(0.000071)]	ND(0.000079)
1,2,3,7,8-PeCDD		ND(0.00014)	ND(0.00012) [ND(0.00012)]	ND(0.00014)
PeCDDs (total)		ND(0.00014)	ND(0.00012) [ND(0.00012)]	ND(0.00014)
1,2,3,4,7,8-HxCDD		ND(0.00023)	ND(0.00020) [ND(0.00020)]	ND(0.00022)
1,2,3,6,7,8-HxCDD		ND(0.00011)	ND(0.00010) [ND(0.00010)]	ND(0.00011)
1,2,3,7,8,9-HxCDD		ND(0.00019)	ND(0.00017) [ND(0.00017)]	ND(0.00019)
HxCDDs (total)		ND(0.00018)	ND(0.00016) [ND(0.00016)]	ND(0.00018)
1,2,3,4,6,7,8-HpCDD		ND(0.00023)	ND(0.00021) [ND(0.00021)]	ND(0.00023)
HpCDDs (total)		ND(0.00023)	ND(0.00021) [ND(0.00021)]	ND(0.00023)
OCDD		0.00091	ND(0.00027) [ND(0.00027)]	0.0010
Total TEQs (WHO TEFs)		0.00023	0.00018 [0.00019]	0.00022
Inorganics				
Aluminum		6070	4600 [4910]	7100
Antimony		0.270 BN	0.170 BN [0.130 BN]	0.480 BN
Arsenic		2.10	1.60 [1.30]	4.00
Barium		35.7	17.5 B [18.1 B]	41.9
Beryllium		0.240	0.170 [0.180]	0.270
Calcium		9200	6200 [6240]	6840
Chromium		13.1	8.80 [9.50]	15.4
Cobalt		6.80	5.40 [6.00]	7.70
Copper		27.9	20.7 [18.8]	48.1
Iron		14500	12000 [12300]	17400
Lead		54.8	30.9 [29.4]	81.7
Magnesium		7390	5400 [5630]	6020
Manganese		230	163 [188]	280
Mercury		0.150 N	ND(0.100) N [ND(0.100) N]	0.190 N
Nickel		11.9	10.0 [10.5]	15.8
Potassium		678	721 [550]	699
Selenium		ND(0.340)	0.350 B [0.360 B]	0.770
Silver		0.160 B	0.100 B [0.0700 B]	0.190 B
Tin		14.1	15.1 [8.20]	18.1
Vanadium		10.5	7.40 [7.90]	13.3
Zinc		79.5	70.0 [60.0]	105

Notes:
1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to CompuChem Environmental Corporation for analysis of Appendix IX+3 constituents.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. With the exception of dioxin/furans, only those constituents detected in at least one sample are summarized.
4. 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.
5. Field duplicate sample results are presented in brackets.
6. -- Indicates that all constituents for the parameter group were not detected.

Data Qualifiers:

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

B - Analyte was also detected in the associated method blank.
J - Indicates that the associated numerical value is an estimated concentration.
Z - Coeluting isomers could not be chromatographically resolved in the sample.
P - Greater than 25% difference between primary and confirmation collumn.

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.

TABLE 7
EXISTING EPA APPENDIX IX+3 SOIL DATA - GROUP 3B

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Parcel ID:	I7-3-6	I7-3-7
	Location ID:	RB021626	RB021605
	Sample ID:	H2-RB021626-0-0000	H2-RB021605-0-0010
	Sample Depth(Feet):	0-0.5	1-1.5
	Date Collected:	11/02/98	11/02/98
Semivolatile Organics			
1,2,4-Trichlorobenzene		0.20 J	0.029 J
1,3-Dichlorobenzene		0.065 J	ND(0.41)
1,4-Dichlorobenzene		0.58 J	0.035 J
2-Methylnaphthalene		0.18 J	0.048 J
Acenaphthene		0.32 J	0.050 J
Acenaphthylene		0.27 J	0.057 J
Anthracene		1.2	0.18 J
Benzo(a)anthracene		2.6	0.74
Benzo(a)pyrene		2.2	0.68
Benzo(b)fluoranthene		1.7	0.49
Benzo(g,h,i)perylene		1.4	0.39 J
Benzo(k)fluoranthene		2.1	0.64
Chrysene		2.6	0.77
Dibenzo(a,h)anthracene		0.44 J	0.15 J
Dibenzofuran		0.46 J	0.045 J
Fluoranthene		5.4	1.4
Fluorene		0.96 J	0.12 J
Indeno(1,2,3-cd)pyrene		1.6	0.53
Naphthalene		0.39 J	0.10 J
Pentachlorobenzene		0.067 J	0.057 J
Phenanthrene		4.2	0.84
Pyrene		6.0	1.5
Organochlorine Pesticides			
None Detected		--	--
Herbicides			
None Detected		--	--
Furans			
2,3,7,8-TCDF		0.000018	0.000034
TCDFs (total)		0.00018 J	0.00025 J
1,2,3,7,8-PeCDF		0.0000098	0.000018
2,3,4,7,8-PeCDF		0.000019	0.000032
PeCDFs (total)		0.00020 J	0.00034 J
1,2,3,4,7,8-HxCDF		0.000025	0.000041
1,2,3,6,7,8-HxCDF		0.0000099	0.000019
1,2,3,7,8,9-HxCDF		0.0000039	0.0000069
2,3,4,6,7,8-HxCDF		0.0000084	0.000015
HxCDFs (total)		0.00021 J	0.00027 J
1,2,3,4,6,7,8-HpCDF		0.00015 J	0.00014 J
1,2,3,4,7,8,9-HpCDF		0.000012	0.000029
HpCDFs (total)		0.00029 J	0.00032 J
OCDF		0.00015	0.00026
Dioxins			
2,3,7,8-TCDD		0.00000048 J	0.00000060
TCDDs (total)		0.0000094	0.0000058
1,2,3,7,8-PeCDD		0.0000011 J	0.0000015 J
PeCDDs (total)		0.0000074 J	0.0000097 J
1,2,3,4,7,8-HxCDD		0.0000011 J	0.0000018
1,2,3,6,7,8-HxCDD		0.0000050 J	0.0000047
1,2,3,7,8,9-HxCDD		0.0000018 J	0.0000023
HxCDDs (total)		0.000029	0.000038
1,2,3,4,6,7,8-HpCDD		0.000090	0.00011
HpCDDs (total)		0.00016	0.00019
OCDD		0.00093	0.0011
Total TEQs (WHO TEFs)		0.000022	0.000034

TABLE 7
EXISTING EPA APPENDIX IX+3 SOIL DATA - GROUP 3B

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

	Parcel ID:	**I7-3-6**	**I7-3-7**
	Location ID:	**RB021626**	**RB021605**
	Sample ID:	**H2-RB021626-0-0000**	**H2-RB021605-0-0010**
	Sample Depth(Feet):	**0-0.5**	**1-1.5**
Parameter	**Date Collected:**	**11/02/98**	**11/02/98**
Inorganics			
Arsenic		3.20	2.00
Barium		36.2	21.9
Chromium		14.1	9.50
Cobalt		8.50	6.00
Copper		28.3	17.2
Lead		35.4 J	21.7 J
Mercury		0.0800	0.0500
Nickel		12.9	10.1
Selenium		0.750 J	ND(0.520) J
Silver		ND(0.160)	0.180
Thallium		0.990	ND(0.590)
Tin		2.70	5.20
Vanadium		11.7	8.10
Zinc		83.3 J	54.5 J

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.
3. With the exception of dioxin/furans, only those constituents detected in at least one sample are summarized.
4. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

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

J - Estimated Value.

Inorganics

J - Estimated Value.

TABLE 8
PROPOSED "X" VALUES FOR RD/RA EVALUATION AND ASSOCIATED RATIONALE

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PARCEL ID	PROPOSED "X" DEPTH FOR RD/RA EVALUATION (ft. bgs)	SUPPORTING RATIONALE
GROUP 3A		
I7-2-26	6	8 of 25 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 32.2 ppm (detected along the riverbank). One PCB analytical result exists below 6 feet within this evaluation area. PCBs were detected at a concentration of 0.036 ppm in a sample collected from the 6- to 8-foot depth increment at location 3A-SB-22. GE does not believe that this result warrants extending "X" below 6 feet.
I7-2-30 (back)	6	5 of 5 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of 8 feet. Sample results within the 4- to 6-foot depth increment range from non-detect to 23 ppm. Sample results within the 6- to 8-foot depth increment range from non-detect to 1.6 ppm.
I7-2-31	6	5 of 14 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from 0.02 ppm (estimated value) to 14 ppm (detected along the riverbank). One PCB analytical result exists below 6 feet within this evaluation area. PCBs were detected at a concentration of 0.036 ppm in a sample collected from the 6- to 8-foot depth increment at location 3A-SB-22. GE does not believe that this result warrants extending "X" below 6 feet.
I7-2-32	6	7 of 13 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 79 ppm (detected along the riverbank). One PCB analytical result exists below 6 feet within this evaluation area. PCBs were not detected in the 6- to 8-foot sample collected at location 3A-SB-19.
I7-2-33	6	6 of 11 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 64 ppm (detected along the riverbank). Two PCB analytical results exist below 6 feet within this evaluation area. PCBs were not detected in either of the 6- to 8-foot samples collected at locations 3A-SB-17 or 3A-SB-26.
I7-2-35 (front)	2	PCBs were not detected within this evaluation area below 2 feet.
I7-2-35 (back)	6	6 of 14 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 10 ppm (detected along the riverbank). One PCB analytical result exists below 6 feet within this evaluation area. PCBs were not detected in the 6- to 8-foot sample collected at location 3A-SB-15.

TABLE 8
PROPOSED "X" VALUES FOR RD/RA EVALUATION AND ASSOCIATED RATIONALE

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PARCEL ID	PROPOSED "X" DEPTH FOR RD/RA EVALUATION (ft. bgs)	SUPPORTING RATIONALE
GROUP 3A (continued)		
I7-2-36 (front)	Not Applicable	This evaluation area will not be subject to RD/RA evaluations because PCBs were not detected in any sample.
I7-2-36 (back)	6	5 of 13 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 10 ppm (detected along the riverbank). PCBs were not detected below 4 feet in samples collected within the evaluation area (i.e., upgradient from the top-of-bank).
I7-2-44	4	To date, 4 of 22 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 29 ppm (detected along the riverbank). PCBs were not detected below 4 feet in samples collected within the evaluation area (i.e., upgradient from the top-of-bank).
I7-2-45	6	4 of 11 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 8.97 ppm (detected along the riverbank). There are no deeper samples.
I7-2-46	6	PCB analytical results below 2 feet do not exist within this evaluation area; however, PCBs were detected in soil borings located adjacent to the evaluation area to a depth of 6 feet.
GROUP 3B		
I7-3-4	6	5 of 25 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 222 ppm (detected along the riverbank). One PCB analytical result exists below 6 feet within this evaluation area (i.e., upgradient from the top-of-bank). PCBs were detected in the 6- to 8-foot sample collected at location 3B-SB-27 at a concentration of 0.12 ppm. GE does not believe that this result warrants extending "X" below 6 feet.
I7-3-5	6	10 of 28 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 15 ppm (detected along the riverbank). PCBs were not detected below 4 feet in samples collected within the evaluation area (i.e., upgradient from the top-of-bank).
I7-3-6 (front)	1	PCBs were not detected below 1 foot within this evaluation area.

TABLE 8
PROPOSED "X" VALUES FOR RD/RA EVALUATION AND ASSOCIATED RATIONALE

SECOND PDI REPORT - PHASE 3 FLOODPLAIN PROPERTIES, GROUPS 3A AND 3B
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PARCEL ID	PROPOSED "X" DEPTH FOR RD/RA EVALUATION (ft. bgs)	SUPPORTING RATIONALE
GROUP 3B (continued)		
I7-3-6 (back)	6	10 of 27 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 340 ppm (detected along the riverbank). Four PCB analytical results exist at depths deeper than 6 feet within this evaluation area. PCBs were not detected in the 6- to 8-foot samples collected at locations 3B-SB-31 and 3B-SB-34. PCBs analytical results for samples collected from the 6- to 8-foot and 8- to 10-foot depth increments at location 3B-SB-14 are 4.4 ppm and non-detect, respectively. GE does not believe that these results warrant extending "X" below 6 feet.
I7-3-7 (front)	2	PCBs were detected within this evaluation area to a depth of 2 feet.
I7-3-7 (back)	6	13 of 30 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 31 ppm (detected along the top-of-bank). Five PCB analytical results exist at depths deeper than 6 feet within this evaluation area. PCBs were not detected in the 6- to 8-foot samples collected at locations 3B-SB-5, 3B-SB-32, and 3B-SB-33. PCBs analytical results for samples collected from the 6- to 8-foot and 8- to 10-foot depth increments at location 3B-SB-10 are 0.12 ppm and non-detect, respectively. GE does not believe that the former result warrants extending "X" below 6 feet.
I7-3-8	2	PCBs were not detected below 2 feet within this evaluation area.
I7-3-9	2	PCBs were not detected below 2 feet within this evaluation area.
I7-3-10	5	4 of 14 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 4.5 feet. Sample results within the 4- to 5-foot depth increment range from non-detect to 8.9 ppm (detected along the top-of-bank). PCBs were not detected below 4 feet in samples collected within the evaluation area (i.e., upgradient from the top-of-bank).
I7-3-11	6	2 of 12 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 1.4 ppm (detected along the top-of-bank). PCBs were not detected below 3 feet in samples collected within the evaluation area (i.e., upgradient from the top-of-bank).

Figures

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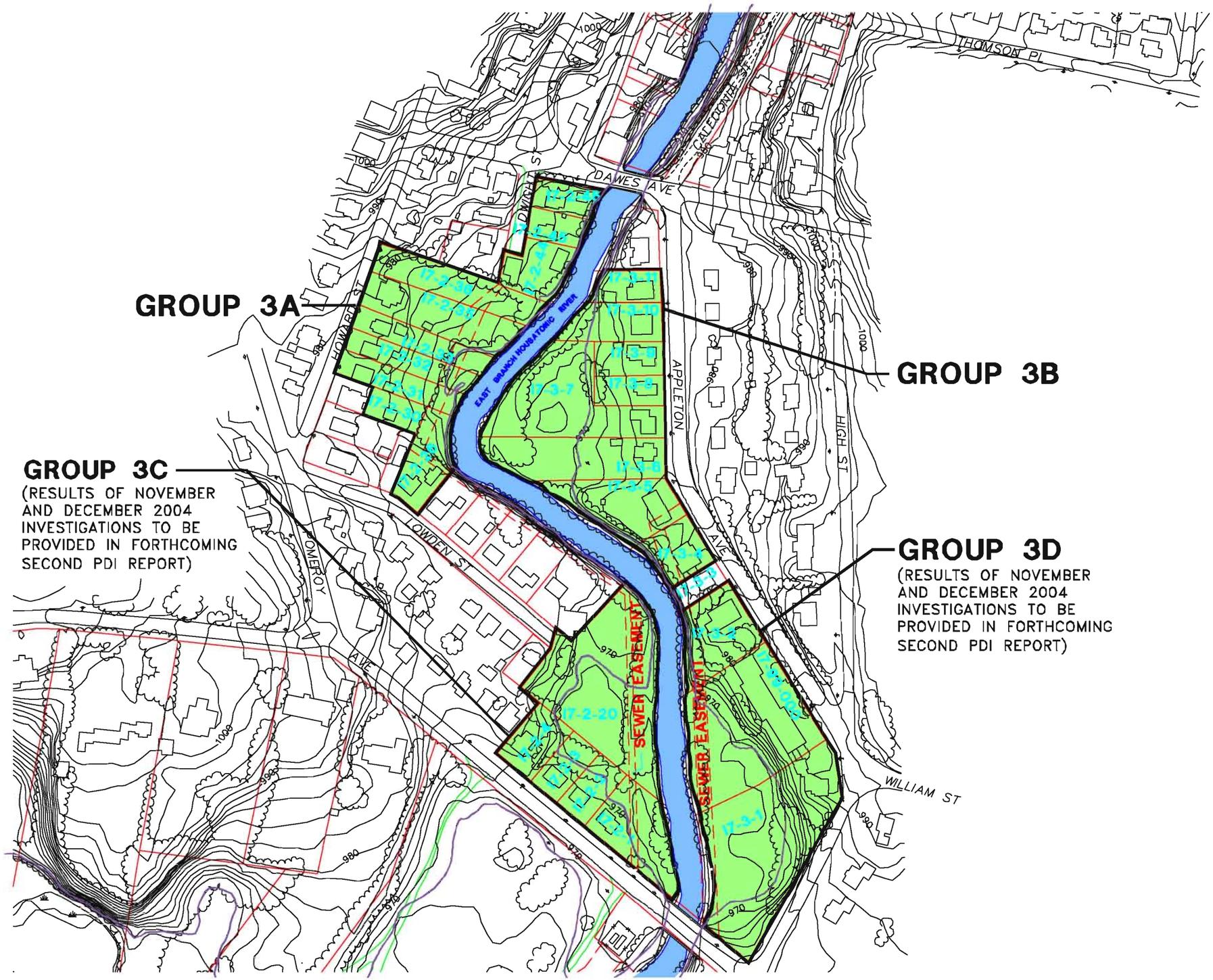

LEGEND

- 10 YEAR FLOODPLAIN
- PROPERTY BOUNDARY
- EDGE OF WATER
- PAVED ROADWAY
- UNPAVED ROADWAY OR TRAIL
- VEGETATION
- 17-3-6 PROPERTY ID
- 1 1/2 MILE REACH
- RESIDENTIAL FLOODPLAIN PROPERTIES – ACTUAL/POTENTIAL LAWN AREA, AS DESIGNATED IN SOW
- —1000— INDEX ELEVATION CONTOUR

NOTES:

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

0 100' 200'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
SECOND PRE-DESIGN INVESTIGATION REPORT
FOR GROUP 3A AND 3B FLOODPLAIN PROPERTIES
ADJACENT TO THE 1 1/2 MILE REACH

PHASE 3, GROUP 3A THROUGH 3D FLOODPLAIN PROPERTIES

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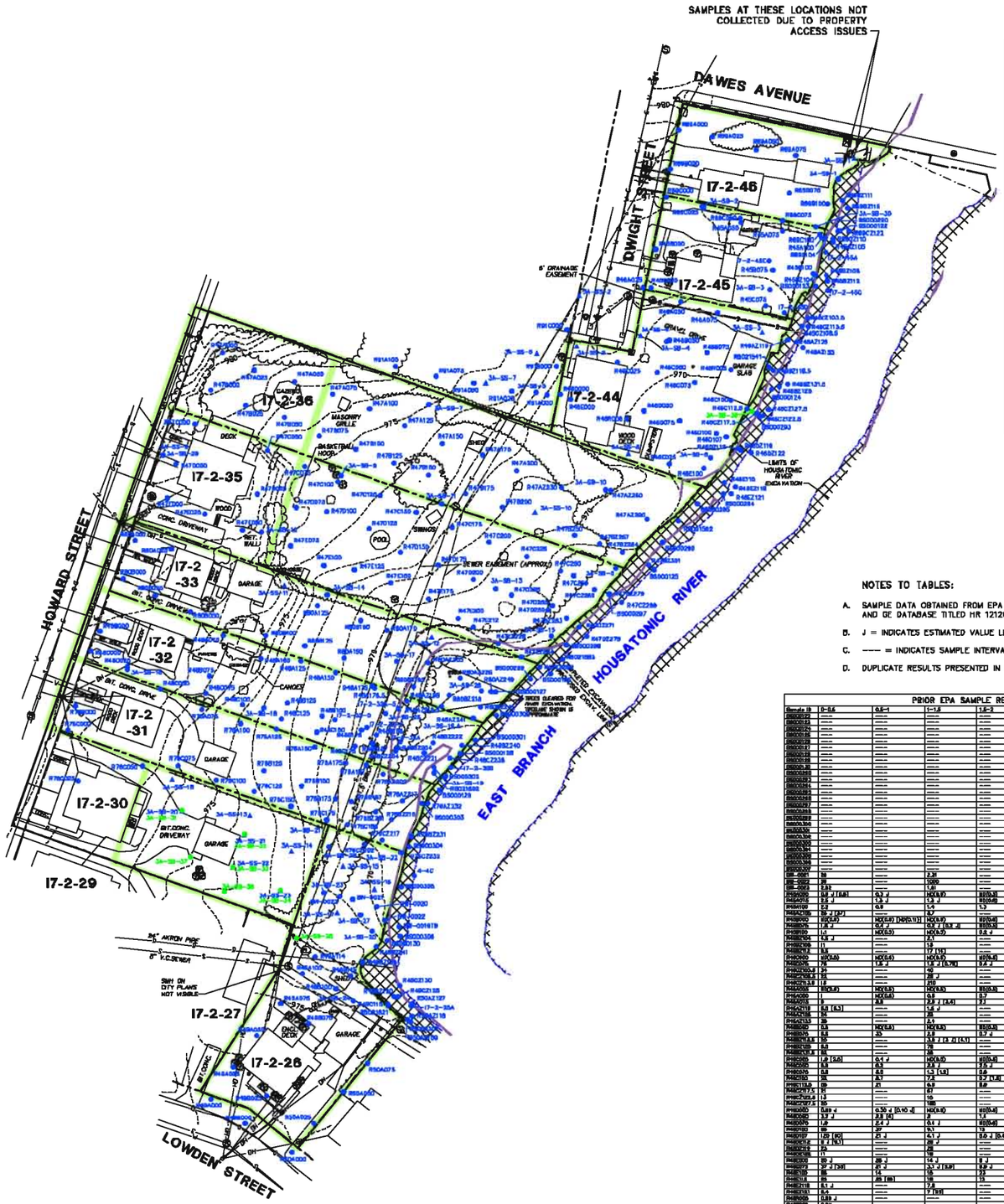
engineers, scientists, economists

FIGURE
1

X: 40122X20.DWG, 40122X21.DWG
L: ON=*,OFF=*REF,*FLOOD,*MAP-255
P: PAGESET-DL2B1
2/9/05 SYR-BS-LAF LAF LJP
N/40122004/SECOND/40122G01.DWG



X: 40122X03.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT-DL
2/9/05 SYR-BB-DMW LAF LJP
N/40122004/SECOND/40122902.DWG

SUMMARY OF PRIOR PCB SOIL SAMPLE RESULTS

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

PCI GE SAMPLE RESULTS

Sample ID	0-1	1-2	2-4			6-8
3A-SB-2	0.099	----	----	----	----	----
3A-SB-3	7.8	----	----	----	----	----
3A-SB-4	0.132	----	----	----	----	----
3A-SB-5	0.11	----	----	----	----	----
3A-SB-6	0.11	----	----	----	----	----
3A-SB-7	89(0.043)	----	----	----	----	----
3A-SB-8	0.5	----	----	----	----	----
3A-SB-9	0.047	----	----	----	----	----
3A-SB-10	0.32	----	----	----	----	----
3A-SB-11	0.80	----	----	----	----	----
3A-SB-12	0.1	----	----	----	----	----
3A-SB-13	2.59	----	----	----	----	----
3A-SB-14	46	----	----	----	----	----
3A-SB-15	28	----	----	----	----	----
3A-SB-16	10.3	----	----	----	----	----
3A-SB-17	0.5	----	----	----	----	----
3A-SB-18	0.30	----	----	----	----	----
3A-SB-19	39	----	----	----	----	----
3A-SB-20	0.308	----	----	----	----	----
3A-SB-21	180	----	----	----	----	----
3A-SB-22	8.2(11.8)	----	----	----	----	----
3A-SB-23	11.09	----	----	----	----	----
3A-SB-3	----	----	ND(0.011)	ND(0.011)	[ND(0.010)]	----
3A-SB-4	0.58	ND(0.040)	ND(0.040)	ND(0.040)	----	----
3A-SB-5	----	----	0.033 J	ND(0.040)	----	----
3A-SB-6	0.065 J	0.30	0.021 J	ND(0.040)	----	----
3A-SB-8	21	ND(0.041)	0.097	ND(0.040)	----	----
3A-SB-9	0.048 J	ND(0.039)	ND(0.037)	ND(0.038)	----	----
3A-SB-9	31	0.61	0.021 J	ND(0.040)	----	----
3A-SB-9	0.065 J	ND(0.038)	ND(0.040)	ND(0.038)	----	----
3A-SB-10	----	----	ND(0.040)	[ND(0.040)]	ND(0.040)	----
3A-SB-11	3.88	ND(0.012)	ND(0.040)	ND(0.037)	[ND(0.038)]	----
3A-SB-12	0.12	ND(0.040)	ND(0.040)	ND(0.040)	----	----
3A-SB-13	3.3	0.43	0.031 J	ND(0.040)	----	----
3A-SB-14	0.49 J	0.68	ND(0.040)	ND(0.040)	----	----
3A-SB-15	4.5	0.137	ND(0.040)	71	ND(8.8+4)	----
3A-SB-16	----	----	ND(0.040)	ND(0.040)	----	----
3A-SB-17	1.79	0.140	0.175	0.11 J [0.88 J]	ND(0.040)	----
3A-SB-18	0.69	0.091 J	ND(0.039)	0.049	----	----
3A-SB-19	----	----	----	0.099	ND(0.040)	----
3A-SB-20	0.084	0.101	10.6 [18.5]	0.049	----	----
3A-SB-21	----	----	3.8	0.040 J	----	----
3A-SB-22	----	----	43	0.84	0.039 J	----
3A-SB-23	7.8	0.98	0.48	ND(0.040)	----	----
3A-SB-24	0.33	3.8	0.003 J	ND(0.040)	----	----
3A-SB-25	36 [32.8]	4.2	0.88	ND(0.040)	----	----
3A-SB-26	192	192	10.9	0.30	ND(0.040)	----
3A-SB-27	----	----	15.9	----	----	----
3A-SB-28	----	3.8	3.9	----	----	----
3A-SB-29	----	ND(0.038)	----	----	----	----
3A-SB-30	----	----	0.86	1.02	----	----
3A-SB-31	----	0.199	----	----	----	----
3A-SB-32	----	0.3	0.86	0.12	0.83	----
3A-SB-33	----	30 (131)	0.3	0.3	1.8	----
3A-SB-34	----	0.092	0.44	0.099 J	0.81	----
3A-SB-35	----	----	0.38	ND(0.038)	----	----
3A-SB-36	1.07	1.92	1.79	0.49	ND(0.047)	----
3A-SB-37	0.87 (0.81)	0.319	ND(0.044)	ND(0.040)	0.025 J	----
3A-SB-38	----	----	0.4	ND(0.040)	----	----

PRIOR GE SAMPLE RESULTS

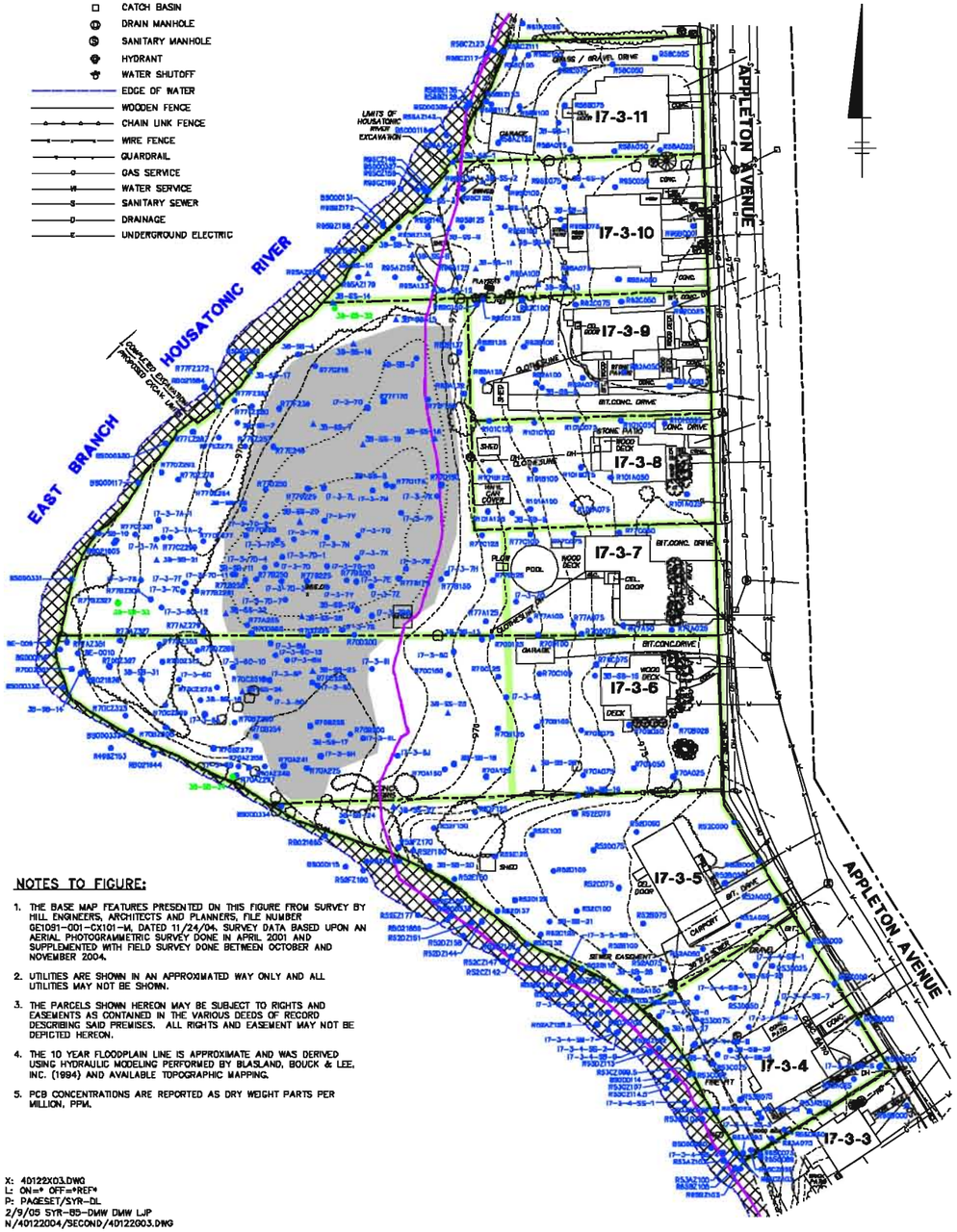
Sample ID	0-0.25	0-0.5	0.25-0.5	0.5-1	1-1.5
89-[illegible]	----	----	----	----	0.38
07-1-[illegible]	----	77.4	----	----	----
07-1-30A	----	32	----	----	----
07-1-30B	----	52(28)	----	----	----
07-1-33B-B	----	3.8	----	----	----
07-1-33B	----	24	----	----	----
07-1-33-C	----	8.1	----	0.6	----
07-1-33-D	----	4.4	----	0.18	----
07-1-40A	----	12	----	----	----
07-1-40B	----	30	----	----	----
07-1-40C	----	8.3	----	0.36	----
07-1-40D	----	1.8	----	0.07	----
2-4C	13.8	----	3.58	----	----

PRIOR EPA SAMPLE RESULTS

Sample ID	0-0.5	0.5-1	1-1.5	1.5-2	2-2.5	2-3.5	3-4	4-4.5	4-5	5-5.5	5-6
[illegible]	----	----	----	----	----	3.88 [3.81]	----	0.81	----	0.87	----
[illegible]	----	----	----	----	----	ND(0.4)	----	----	----	----	----
[illegible]	----	----	----	----	----	0.71	----	2.1	----	----	----
[illegible]	----	----	----	----	----	11.4 [10.4]	----	19.2	----	3.8	----
[illegible]	----	----	----	----	----	3.84	----	2.57	----	0.898	----
[illegible]	----	----	----	----	----	77.5	----	6.99 J	----	12.4	----
[illegible]	----	----	----	----	----	32.8	----	30.8	----	20.4	----
[illegible]	----	----	----	----	----	12.4	----	3.16 [4.34]	----	1.88	----
[illegible]	----	----	----	----	----	16.7	----	67	----	30.2	----
[illegible]	----	----	----	----	----	----	----	10	----	11	----
[illegible]	----	----	----	----	----	----	----	169	----	88	----
[illegible]	----	----	----	----	----	----	----	31 [80]	----	----	----
[illegible]	----	----	----	----	----	----	----	30	----	5.8	----
[illegible]	----	----	----	----	----	----	----	77	----	8.8 [12]	----
[illegible]	----	----	----	----	----	----	----	77	----	11	----
[illegible]	----	----	----	----	----	----	----	189	----	21	----
[illegible]	----	----	----	----	----	----	----	320	----	88	----
[illegible]	----	----	----	----	----	----	----	86	----	86	84
[illegible]	----	----	----	----	----	----	----	149	----	43	76
[illegible]	----	----	----	----	----	----	----	88	----	18	16
[illegible]	----	----	----	----	----	----	----	119	----	30	14
[illegible]	----	----	----	----	----	----	----	37	----	13	13
[illegible]	----	----	----	----	----	----	----	189	----	11 [18]	1.6
[illegible]	----	----	----	----	----	----	----	8.0	----	----	----
[illegible]	----	----	----	----	----	----	----	0.31	----	0.18	0.28 J [0.33]
2B-[illegible]	16	----	2.31	----	----	0.65	----	----	----	----	----
2B-[illegible]	16	----	1000	----	----	110	----	----	----	----	----
2B-[illegible]	2.88	----	1.41	----	----	0.39	----	----	----	----	----
[illegible]	0.8 J [0.8]	0.3 J	ND(0.9)	ND(0.9)	----	----	----	----	----	----	----
[illegible]	0.5 J	1.3 J	1.3 J	ND(0.8)	----	----	----	----	----	----	----
[illegible]	0.9	0.9	1.4	1.3	----	----	----	----	----	----	----
[illegible]	35 J [27]	----	3.7	----	22	----	----	----	----	----	----
[illegible]	ND(0.8)	ND(0.8) [ND(0.11)]	ND(0.9)	ND(0.8)	----	----	----	----	----	----	----
[illegible]	1.8 J	40	0.3 J [0.3 J]	ND(0.3)	----	----	----	----	----	----	----
[illegible]	1.1	ND(0.3)	ND(0.3)	0.8 J	----	----	----	----	----	----	----
[illegible]	4.8 J	----	2.1	----	1.8	----	----	----	----	----	----
[illegible]	1.1	----	0.8	----	1.4	----	----	----	----	----	----
[illegible]	5.5	----	17 [11]	----	8.8 [8.6]	----	----	----	----	----	----
[illegible]	ND(0.5)	ND(0.4)	ND(0.4)	ND(0.4)	----	----	----	----	----	----	----
[illegible]	76	1.6 J	1.6 J [0.78]	0.4 J	----	----	----	----	----	----	----
[illegible]	34	----	40	----	41 J	----	----	----	----	----	----
[illegible]	16	----	28 J	----	13	----	----	----	----	----	----
[illegible]	1.8	----	210	----	30 J [38]	----	----	----	----	----	----
[illegible]	ND(0.8)	ND(0.3)	ND(0.3)	ND(0.3)	----	----	----	----	----	----	----
[illegible]	1	ND(0.4)	0.6	0.7	----	----	----	----	----	----	----
[illegible]	2	3.8	2.3 J [0.4]	7.1	----	----	----	----	----	----	----
[illegible]	5.8 [5.3]	----	1.8 J	----	1.8 J	----	----	----	----	----	----
[illegible]	54	----	25	----	18	----	----	----	----	----	----
[illegible]	36	----	2.1	----	0 J	----	----	----	----	----	----
[illegible]	5.1	ND(0.4)	ND(0.4)	ND(0.4)	----	----	----	----	----	----	----
[illegible]	5.6	25	2.6	0.7 J	----	----	----	----	----	----	----
[illegible]	30	----	3.8 J [2 J] [4.1]	----	19	----	----	----	----	----	----
[illegible]	5.8	----	76	----	189	----	----	----	----	----	----
[illegible]	86	----	28	----	88	----	----	----	----	----	----
[illegible]	1.8 [5.6]	0.4 J	ND(0.8)	ND(0.8)	----	----	----	----	----	----	----
[illegible]	8.8	8.3	2.3 J	7.5 J	----	----	----	----	----	----	----
[illegible]	0.8	2.5	1.1 [1.2]	3.8	----	----	----	----	----	----	----
[illegible]	98	2.1	7.2	0.7 [1.8]	----	----	----	----	----	----	----
[illegible]	89	21	6.9	8.8	----	----	----	----	----	----	----
[illegible]	11	----	67	----	36	----	----	----	----	----	----
[illegible]	1.3	----	10	----	88 [31]	----	----	----	----	----	----
[illegible]	15	----	180	----	22	----	----	----	----	----	----
[illegible]	0.89 J	0.30 J [0.10 J]	ND(0.4)	ND(0.4)	----	----	----	----	----	----	----
[illegible]	3.7 J	2.8 [4]	8	1.4	----	----	----	----	----	----	----
[illegible]	1.8	2.4 J	0.1 J	ND(0.4)	----	----	----	----	----	----	----
[illegible]	18	37	9.1	13	----	----	----	----	----	----	----
[illegible]	1.8 [92]	21 J	4.1 J	0.6 J [0.4]	----	----	----	----	----	----	----
[illegible]	2 [13.1]	----	28 J	----	84	----	----	----	----	----	----
[illegible]	15	----	28	----	110	----	----	----	----	----	----
[illegible]	11	----	19	----	----	83 [11]	----	----	----	----	----
[illegible]	10 J	38 J	14 J	8 J	----	----	----	----	----	----	----
[illegible]	37 J [39]	21 J	33 J [5.8]	5.8 J	----	----	----	----	----	----	----
[illegible]	86	14	16	23	----	----	----	----	----	----	----
[illegible]	0.4	25 [18]	18	13	----	----	----	----	----	----	----
[illegible]	0.1 J	----	7.8	----	8 J	----	----	----	----	----	----
[illegible]	0.4	----	7 [18]	----	3.8 J	----	----	----	----	----	----
[illegible]	0.89 J	----	----	----	----	----	----	----	----	----	----
[illegible]	0.8 J	----	----	----	----	----	----	----	----	----	----
[illegible]	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)

LEGEND:

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- 17-3-9 RESIDENTIAL PROPERTY PARCEL ID
- BOUNDARY OF FLOODPLAIN PROPERTIES
- AREA TO BE ADDRESSED BY EPA IN 1 1/2 MILE REACH REMOVAL AREA
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 0.5 AND 1.25 FEET)
- EASEMENT LINE
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- HYDRANT
- WATER SHUTOFF
- EDGE OF WATER
- WOODEN FENCE
- CHAIN LINK FENCE
- WIRE FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- DRAINAGE
- UNDERGROUND ELECTRIC
- OH — OVERHEAD WIRES (VARIOUS)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- 970 — INDEX ELEVATION CONTOUR
- INTERMEDIATE ELEVATION CONTOUR
- PRIOR PCB SOIL BORING LOCATION
- 35-55-35 PRIOR PCB SURFACE SOIL SAMPLE LOCATION
- 35-55-33 NOVEMBER/DECEMBER 2004 PCB SOIL BORING LOCATION



NOTES TO FIGURE:

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

X: 40122X03.DWG
L: ON=* OFF=*REF*
P: PAGESET/SYR-DL
2/9/05 SYR-BS-DMW DMW LJP
N/40122004/SECOND/40122003.DWG

SUMMARY OF PRIOR PCB SOIL SAMPLE RESULTS

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

PRIOR EPA SAMPLE RESULTS

Sample Name	0 - 0.5	0.5 - 1	1 - 1.5	1.5 - 2	2 - 2.5	3 - 3.5	3 - 4	4 - 4.5	4 - 5	5 - 5.5	5 - 6
SC-005	14	32	---	---	38	---	---	---	---	---	---
SB0000K4	---	---	---	---	---	0.705 (1.04)	---	2.4	---	7.15	---
SB0000K5	---	---	---	---	---	56.4	---	38.5	---	4.36	---
SB0000K6	---	---	---	---	---	55.8 (85.1)	---	15.6	---	252 (86.4)	---
SB0000L7	---	---	---	---	---	39.7	---	2.44	---	1.37	---
SB0000L8	---	---	---	---	---	3.7	---	0.84	---	1.11	---
SB0000M6	---	---	---	---	---	3.18	---	7.08	---	---	---
SB0000M7	---	---	---	---	---	---	---	1.8	---	---	---
SB0000M8	---	---	---	---	---	---	---	30	---	42	---
SB0000N7	---	---	---	---	---	---	---	1.9	---	5.3	---
SB0000N8	---	---	---	---	---	---	---	1.6	---	3.7	6.4
SB0000O7	---	---	---	---	---	---	---	76	---	57	15
SB0000O8	---	---	---	---	---	---	---	490	---	372	---
SB0000P7	---	---	---	---	---	---	---	16	---	120 J	220 [149 J]
SB0000P8	---	---	---	---	---	---	---	200	---	204	270
SB0000Q7	---	---	---	---	---	---	---	40	---	3.4	7.3
SB0000Q8	---	---	---	---	---	---	---	26	---	35	9.1
SB0000R7	---	---	---	---	---	---	---	40	---	3.6	11
SB0000R8	---	---	---	---	---	---	---	1.3 J	---	36 J	---
P101A001	0.9 J	HCD(0.3)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101A002	0.3 J	HCD(0.6)	1.8	HCD(0.7)	---	---	---	---	---	---	---
P101A012	HCD(0.8)	HCD(0.8) [HCD(0.12)]	HCD(0.8)	HCD(0.6)	---	---	---	---	---	---	---
P101A101	5.4 J	8.1 J	HCD(0.8)	HCD(0.6)	---	---	---	---	---	---	---
P101A102	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101B012	HCD(0.8)	HCD(0.5)	HCD(0.5)	HCD(0.5) [HCD(0.7)]	---	---	---	---	---	---	---
P101B101	HCD(0.8)	HCD(0.8) [HCD(0.8)]	HCD(0.8)	HCD(0.6)	---	---	---	---	---	---	---
P101B102	1.3 (5.4)	1.8	5.8 J	HCD(0.5)	---	---	---	---	---	---	---
P101C001	5.8 J	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101C002	5.4 J	HCD(0.6) [0.13]	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101C101	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101C102	HCD(0.8)	HCD(0.6)	HCD(0.5) [HCD(0.6)]	HCD(0.6)	---	---	---	---	---	---	---
P101D101	1.6	2.2	0.7	0.6 J	0.30 J	---	---	---	---	---	---
P101D102	1.6	---	0.49 J (0.55 J)	---	---	---	---	---	---	---	---
P101E001	0.3 J	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101E002	HCD(0.8) [HCD(0.12)]	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101E101	HCD(0.8) [0.17]	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101E102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101F001	HCD(0.8)	---	HCD(0.6) [0.17]	HCD(0.6)	---	---	---	---	---	---	---
P101F101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101F102	HCD(0.8)	HCD(0.6) [HCD(0.12)]	HCD(0.6)	HCD(0.6) [HCD(0.7)]	---	---	---	---	---	---	---
P101G101	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101G102	HCD(0.8)	HCD(0.6) [HCD(0.8)]	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101H101	0.9	0.3 J	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101H102	5.4 J	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101I101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101I102	1.6	2.2	0.7	0.6 J	0.30 J	---	---	---	---	---	---
P101J101	1.6	---	0.49 J (0.55 J)	---	---	---	---	---	---	---	---
P101J102	0.3 J	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101K101	HCD(0.8) [HCD(0.12)]	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101K102	HCD(0.8) [0.17]	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101L101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101L102	HCD(0.8)	HCD(0.6)	HCD(0.6) [0.17]	HCD(0.6)	---	---	---	---	---	---	---
P101M101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101M102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101N101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101N102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101O101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101O102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101P101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101P102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101Q101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101Q102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101R101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101R102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101S101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101S102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101T101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101T102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101U101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101U102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101V101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101V102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101W101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101W102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101X101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101X102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101Y101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101Y102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101Z101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101Z102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AA101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101AA102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AB101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AB102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AC101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101AC102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AD101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AD102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AE101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101AE102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AF101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AF102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AG101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101AG102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AH101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AH102	HCD(0.8) [HCD(0.8)] [HCD(0.12)]	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AI101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101AI102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AJ101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AJ102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AK101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101AK102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AL101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AL102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AM101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101AM102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AN101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AN102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AO101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101AO102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AP101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AP102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AQ101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101AQ102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AR101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AR102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AS101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101AS102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AT101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AT102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AU101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101AU102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AV101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AV102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AW101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101AW102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AX101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AX102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AY101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101AY102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AZ101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101AZ102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BA101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101BA102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BB101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BB102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BC101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101BC102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BD101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BD102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BE101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101BE102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BF101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BF102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BG101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101BG102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BH101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BH102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BI101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101BI102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BJ101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BJ102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BK101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101BK102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BL101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BL102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BM101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101BM102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BN101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BN102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BO101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101BO102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BP101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BP102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BQ101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101BQ102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BR101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BR102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BS101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101BS102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BT101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BT102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BU101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101BU102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BV101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BV102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BW101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101BW102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BX101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BX102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BY101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101BY102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BZ101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101BZ102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CA101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101CA102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CB101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CB102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CC101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101CC102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CD101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CD102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CE101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101CE102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CF101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CF102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CG101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101CG102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CH101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CH102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CI101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101CI102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CJ101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CJ102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CK101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101CK102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CL101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CL102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CM101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101CM102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CN101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CN102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CO101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101CO102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CP101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CP102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CQ101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101CQ102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CR101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CR102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CS101	1.2	0.9	5.4 J (5.8)	0.3 J	---	---	---	---	---	---	---
P101CS102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CT101	5.4	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---
P101CT102	HCD(0.8)	HCD(0.6)	HCD(0.6)	HCD(0.6)	---	---	---	---	---	---	---

LEGEND:

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- FENCELINE
- 17-2-45 RESIDENTIAL PROPERTY PARCEL ID
- RB021541 PRIOR HISTORIC APPENDIX IX+3 SOIL BORING LOCATION
- 3A-A9-8 NOVEMBER/DECEMBER 2004 APPENDIX IX+3 SURFACE SOIL LOCATION
- 3A-A9-22 NOVEMBER/DECEMBER 2004 APPENDIX IX+3 SOIL BORING LOCATION
- BOUNDARY OF FLOODPLAIN PROPERTIES
- AREA TO BE ADDRESSED BY EPA IN 1 1/2 MILE REACH REMOVAL AREA
- DRAIN LINE
- GAS LINE
- OVERHEAD ELECTRIC
- SANITARY SEWER LINE
- WATER LINE
- 970 INDEX ELEVATION CONTOUR
- INTERMEDIATE ELEVATION CONTOUR

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091-001-CX101-M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004. FEATURES ON PARCEL 17-2-46 FROM WESTON SOLUTIONS, 2003.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
3. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
4. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

0 40' 80'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
SECOND PRE-DESIGN INVESTIGATION REPORT
FOR GROUP 3A AND 3B FLOODPLAIN PROPERTIES
ADJACENT TO THE 1 1/2 MILE REACH

SUMMARY OF EXISTING APPENDIX IX+3 SOIL SAMPLING LOCATIONS FOR GROUP 3A

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FIGURE
4

X: 40122X04.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT-DL
2/9/05 SYR-BD-DMW LJP KMD
N/40122004/SECOND/40122004.DWG

LEGEND:

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- FENCELINE
- 17-2-45 RESIDENTIAL PROPERTY PARCEL ID
- RB021605 PRIOR HISTORIC APPENDIX IX+3 SOIL BORING LOCATION
- 3B-A9-15 NOVEMBER/DECEMBER 2004 APPENDIX IX+3 SOIL BORING LOCATION
- BOUNDARY OF FLOODPLAIN PROPERTIES
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 0.5 AND 1.25 FEET)
- AREA TO BE ADDRESSED BY EPA IN 1 1/2 MILE REACH REMOVAL AREA
- DRAIN LINE
- GAS LINE
- OVERHEAD ELECTRIC
- SANITARY SEWER LINE
- WATER LINE
- 975 INDEX ELEVATION CONTOUR
- INTERMEDIATE ELEVATION CONTOUR

NOTES:

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

0 40' 80'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
SECOND PRE-DESIGN INVESTIGATION REPORT
FOR GROUP 3A AND 3B FLOODPLAIN PROPERTIES
ADJACENT TO THE 1 1/2 MILE REACH

SUMMARY OF EXISTING APPENDIX IX+3 SOIL SAMPLING LOCATIONS FOR GROUP 3B

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FIGURE
5

X: 4D122X04.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT-DL
2/9/05 SYR-BS-DMW LJP KMD
N/40122004/SECOND/4D122905.DWG

Appendix A

Soil Boring Logs

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Date Start/Finish: 11/18/2004 **Drilling Company:** BBL **Driller's Name:** MAH **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529168.1 **Easting:** 127569.1 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 974.9 **Descriptions By:** MRA	**Boring ID:** 3A-A9-1 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	975							
							Dark brown SILT and very fine SAND, trace Organic Material (Roots).	Borehole backfilled with Bentonite.
		1	0-2	2.0	0.0		Brown fine SAND.	
		2	2-3	1.1	0.0			
5	970							
10	965							
15	960							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/18/2004 **Drilling Company:** BBL **Driller's Name:** MAH **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529205.8 **Easting:** 127588.8 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 972.8 **Descriptions By:** MRA	**Boring ID:** 3A-A9-2 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	975							
0							Brown SILT, trace coarse Sand and Organic Material (Roots).	Borehole backfilled with Bentonite.
							Dark brown SILT.	
							Gray to black CINDER, ASH, COAL, and SLAG.	
		1	0-4	2.65	0.0		Brown SILT and very fine SAND, moist.	
	970							
		2	4-5	1.2	0.0		Gray to black CINDER, ASH, COAL, SLAG, GLASS, and WOOD.	
5							Brown-orange very fine SAND, moist.	
	965							
10								
	960							
15								

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF;
3-5': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/18/2004 **Drilling Company:** BBL **Driller's Name:** MAH **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529263.0 **Easting:** 127610.0 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 967.8 **Descriptions By:** MRA	**Boring ID:** 3A-A9-3 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	970							
0							Brown SILT, trace coarse Sand and Organic Material (Roots).	Borehole backfilled with Bentonite.
		1	0-2	1.8	0.0		Dark brown SILT and very fine SAND. Gray to black CINDER, ASH, BRICK, COAL, CONCRETE, and SLAG.	
							Brown SILT, trace very fine Sand.	
	965	2	2-3	1.1	0.0			
5								
	960							
10								
	955							
15								

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Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/22/04 **Drilling Company:** BBL **Driller's Name:** ERR, JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Hand Driven **Sample Method:** 4' Macrocore	**Northing:** 529276.4 **Easting:** 127557.1 **Casing Elevation:** NA **Borehole Depth:** 1' Below Grade **Surface Elevation:** 972.2 **Descriptions By:** GAR	**Boring ID:** 3A-A9-4 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
975							
0	1	0-1	1.0	0.0		Brown SILT, little fine Sand. Red-brown fine SAND with brick.	Borehole backfilled with Bentonite.
970							
5							
965							
10							
960							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/22/04 **Drilling Company:** BBL **Driller's Name:** ERR, JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Hand Driven **Sample Method:** 4' Macrocore	**Northing:** 529295.0 **Easting:** 127526.6 **Casing Elevation:** NA **Borehole Depth:** 1' Below Grade **Surface Elevation:** 973.4 **Descriptions By:** GAR	**Boring ID:** 3A-A9-5 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	975							
0		1	0-1	0.9	0.0		Brown SILT, some fine Sand, Slag, and Gravel.	Borehole backfilled with Bentonite.
	970							
5								
	965							
10								
	960							
15								

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Remarks: bgs = below ground surface: NA = Not Applicable/Available.
Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/23/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529295.5 **Easting:** 127473.5 **Casing Elevation:** NA **Borehole Depth:** 1' Below Grade **Surface Elevation:** 976.0 **Descriptions By:** AMB	**Boring ID:** 3A-A9-6 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	975	1	0-1	1.0	0.0		Gray-brown fine to medium SAND, some coarse Sand, trace gravel and organic material (roots).	Borehole backfilled with Bentonite.
5	970							
10	965							
15	960							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/19/04 **Drilling Company:** BBL **Driller's Name:** MAH **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529301.7 **Easting:** 127615.3 **Casing Elevation:** NA **Borehole Depth:** 8' Below Grade **Surface Elevation:** 967.7 **Descriptions By:** MRA	**Boring ID:** 3A-A9-7 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
970							
0						Dark brown SILT, trace Organic Material, moist.	Borehole backfilled with Bentonite.
						Dark brown fine to medium SAND, trace Silt and Organic Material, moist.	
						Brown to black/white CINDER, ASH, SLAG, WOOD, CERAMIC, BRICK, moist.	
965	1	0-4	3.65	0.0			
5							
960	2	4-8	1.3	0.0			
10							
955							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF;
MS/MSD collected (SVOCs, Inorganics, PCDD/PCDF, 1-3').

Date Start/Finish: 11/23/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529321.5 **Easting:** 127547.1 **Casing Elevation:** NA **Borehole Depth:** 5' Below Grade **Surface Elevation:** 972.0 **Descriptions By:** AMB	**Boring ID:** 3A-A9-8 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0		1	0-1	0.8	0.0		Brown SILT, trace fine Sand, Gravel, and Organic Material.	Borehole backfilled with Bentonite.
	970	2	1-3	1.7	0.0		Brown SILT, little fine Sand and Gravel.	
		3	3-5	1.9	0.0			
5								
	965							
10								
	960							
15								

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Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF; 3-5': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/22/04 **Drilling Company:** BBL **Driller's Name:** ERR, JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Hand Driven **Sample Method:** 4' Macrocore	**Northing:** 529378.8 **Easting:** 127432.5 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 978.5 **Descriptions By:** GAR	**Boring ID:** 3A-A9-9 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	980							
0		1	0-1	0.9	0.0		Dark brown SILT, some fine Sand and Gravel.	Borehole backfilled with Bentonite.
		2	1-3	1.9	0.0		Brown fine SAND, some Gravel.	
	975							
5								
	970							
10								
	965							
15								

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/23/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529369.8 **Easting:** 127561.5 **Casing Elevation:** NA **Borehole Depth:** 5' Below Grade **Surface Elevation:** 971.6 **Descriptions By:** AMB	**Boring ID:** 3A-A9-10 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0								
		1	0-1		0.0		Brown SILT, little fine to coarse Sand.	Borehole backfilled with Bentonite.
	970						Black ASPHALT.	
		2	1-3	3.8	0.0		Brown fine SAND, little medium Sand.	
		3	3-4		0.0			
5		4	4-5	0.8	0.0			
	965							
10								
	960							
15								

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF; 3-5': SVOCs, Inorganics, PCDD/PCDF;
Duplicate Sample ID: 3A-DUP-14 (SVOCs, Inorganics, PCDD/PCDF, 1-3').

Date Start/Finish: 11/22/04 **Drilling Company:** BBL **Driller's Name:** ERR, JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Hand Driven **Sample Method:** 4' Macrocore	**Northing:** 529424.1 **Easting:** 127451.3 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 979.3 **Descriptions By:** GAR	**Boring ID:** 3A-A9-11 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	980							
0		1	0-1	0.8	0.0		Brown SILT with fine sand, some gravel.	Borehole backfilled with Bentonite.
		2	1-3	2.0	0.0		Brown fine SAND.	
	975							
5								
	970							
10								
	965							
15								

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF;
MS/MSD collected (SVOCs, Inorganics, PCDD/PCDF, 1-3').

Date Start/Finish: 11/19/04 **Drilling Company:** BBL **Driller's Name:** MAH **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529382.4 **Easting:** 127669.2 **Casing Elevation:** NA **Borehole Depth:** 8' Below Grade **Surface Elevation:** 965.7 **Descriptions By:** MRA	**Boring ID:** 3A-A9-12 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	965						Dark brown SILT, trace fine Sand and Organic Material (Roots).	Borehole backfilled with Bentonite.
							Dark brown very fine to fine SAND and SILT, trace Organic Material (Roots), moist.	
							Dark brown SILT, little brown to black Cinder, Ash, and Coal.	
		1	0-4	3.15	0.0		Brown to black CINDER, ASH, COAL, BRICK, and SLAG.	
5	960	2	4-8	3.5	0.0		Brown very fine to fine SAND, some Silt, trace medium sand, moist to wet.	
10	955							
15	950							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF;
3-5': SVOCs, Inorganics, PCDD/PCDF;
MS/MSD collected (SVOCs, Inorganics, PCDD/PCDF, 3-5').

Date Start/Finish: 11/22/04 **Drilling Company:** BBL **Driller's Name:** ERR, JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Hand Driven **Sample Method:** 4' Macrocore	**Northing:** 529418.5 **Easting:** 127564.9 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 972.7 **Descriptions By:** GAR	**Boring ID:** 3A-A9-13 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
975							
0	1	0-1	0.8	0.0		Brown SILT, some fine Sand.	Borehole backfilled with Bentonite.
970	2	1-3	1.8	0.0		Brown fine SAND, some Silt and Gravel.	
5							
965							
10							
960							
15							

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Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/22/04 **Drilling Company:** BBL **Driller's Name:** ERR, JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Hand Driven **Sample Method:** 4' Macrocore	**Northing:** 529453.1 **Easting:** 127459.6 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 979.9 **Descriptions By:** GAR	**Boring ID:** 3A-A9-14 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	980							
		1	0-1	1.0	0.0		Brown SILT, some fine Sand.	Borehole backfilled with Bentonite.
		2	1-3	2.0	0.0		Brown fine SAND, some Gravel and Brick.	
5	975							
10	970							
15	965							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF;
Duplicate Sample ID: 3A-DUP-13 (SVOCs, Inorganics, PCDD/PCDF, 1-3').

Date Start/Finish: 11/29/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529444.3 **Easting:** 127742.7 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 967.8 **Descriptions By:** TOR	**Boring ID:** 3A-A9-15 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	970							
0		1	0-1	0.8	0.0		Brown SILT, little fine Sand and Organic Material (Wood and Roots), moist.	Borehole backfilled with Bentonite.
	965	2	1-3	1.8	0.0		Brown SILT, little fine Sand and Cinders, trace organic material, moist.	
5								
	960							
10								
	955							
15								

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1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 12/02/04 **Drilling Company:** BBL **Driller's Name:** DRR, TOR **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529446.1 **Easting:** 127658.7 **Casing Elevation:** NA **Borehole Depth:** 5' Below Grade **Surface Elevation:** 969.7 **Descriptions By:** JTB	**Boring ID:** 3A-A9-16 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	970							
0		1	0-1		0.0		Dark brown fine SAND, little Silt, trace organic material, moist.	Borehole backfilled with Bentonite.
		2	1-3	2.1	0.0		Gray-black COAL, ASH, and SLAG, moist.	
		3	3-4		0.0		Glass and porcelain below 4.0' bgs.	
	965	4	4-5	1.0	0.0		Brown fine SAND and SILT, trace Organic Material.	
5								
10	960							
15	955							

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Analyses: 0-1' SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF; 3-5': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/23/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529513.1 **Easting:** 127566.8 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 974.9 **Descriptions By:** AMB	**Boring ID:** 3A-A9-17 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	975	1	0-1	0.9	0.0		Brown SILT, some fine to medium Sand.	Borehole backfilled with Bentonite.
		2	1-3	1.8	0.0		Orange-brown fine to coarse SAND, trace Gravel.	
5	970							
10	965							
15	960							

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Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/29/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529494.1 **Easting:** 127753.8 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 969.6 **Descriptions By:** TOR	**Boring ID:** 3A-A9-18 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	970							
0		1	0-1	0.7	0.0		Brown to black SILT, trace Organic Material (Roots), moist.	Borehole backfilled with Bentonite.
		2	1-3	1.5	0.0		White CINDERS, trace brown Silt, moist.	
	965							
5								
	960							
10								
	955							
15								

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Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/23/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529522.8 **Easting:** 127660.1 **Casing Elevation:** NA **Borehole Depth:** 5' Below Grade **Surface Elevation:** 973.2 **Descriptions By:** AMB	**Boring ID:** 3A-A9-19 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	975							
0		1	0-1		0.0		Brown SILT.	Borehole backfilled with Bentonite.
		2	1-3	3.2	0.0		Tan fine SAND, trace Gravel.	
	970	3	3-4		0.0			
5		4	4-5	1.0	0.0		Dark brown fine SAND, trace Silt.	
	965							
10								
	960							
15								

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1-3': SVOCs, Inorganics, PCDD/PCDF; 3-5': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/23/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529550.4 **Easting:** 127577.3 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 976.3 **Descriptions By:** AMB	**Boring ID:** 3A-A9-20 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0		1	0-1	0.7	0.0		Brown SILT, little fine to medium Sand.	Borehole backfilled with Bentonite.
	975	2	1-3	1.9	0.0		Orange-brown SILT and fine to medium SAND, trace Gravel.	
5								
	970							
10								
	965							
15								

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Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/29/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529532.2 **Easting:** 127814.3 **Casing Elevation:** NA **Borehole Depth:** 5' Below Grade **Surface Elevation:** 968.8 **Descriptions By:** TOR	**Boring ID:** 3A-A9-21 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	970							
0		1	0-1		0.0		Brown SILT, little fine Sand, trace organic material (roots), moist.	Borehole backfilled with Bentonite.
		2	1-3	3.0	0.0		Brown SILT, little fine Sand, trace organic material (roots) and gravel, moist.	
	965	3	3-4		0.0			
5		4	4-5	1.0	0.0			
	960							
10								
	955							
15								

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1-3': SVOCs, Inorganics, PCDD/PCDF;
3-5': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/29/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529567.0 **Easting:** 127794.4 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 970.1 **Descriptions By:** TOR	**Boring ID:** 3A-A9-22 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	970	1	0-1	0.8	0.0		Brown SILT, trace Organic Material (Wood and Roots) and Gravel, moist.	Borehole backfilled with Bentonite.
		2	1-3	1.7	0.0		Brown SILT, little Gravel, trace fine sand over brown silt and little fine sand, moist.	
5	965							
10	960							
15	955							

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Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/29/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529590.8 **Easting:** 127789.8 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 970.8 **Descriptions By:** TOR	**Boring ID:** 3A-A9-23 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	970	1	0-1	0.8	0.0		Dark brown SILT, little Organic Material (Roots), trace gravel, moist.	Borehole backfilled with Bentonite.
		2	1-3	1.8	0.0		Brown SILT, trace fine Sand and Cobble, moist.	
5	965							
10	960							
15	955							

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Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/23/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529636.9 **Easting:** 127875.6 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 970.8 **Descriptions By:** AMB	**Boring ID:** 3A-A9-24 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	970	1	0-1	0.9	0.0		Brown SILT, some fine to medium Sand, trace organic material (roots).	Borehole backfilled with Bentonite.
		2	1-3	1.7	0.0		Gray-brown fine to medium SAND, little Glass. [FILL]	
5	965							
10	960							
15	955							

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Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/23/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529651.4 **Easting:** 127843.9 **Casing Elevation:** NA **Borehole Depth:** 5' Below Grade **Surface Elevation:** 971.1 **Descriptions By:** AMB	**Boring ID:** 3A-A9-25 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	970	1	0-1	2.6	0.0		Dark brown fine to medium SAND, trace Silt.	Borehole backfilled with Bentonite.
		2	1-3		0.0		Brown fine to coarse SAND, trace Gravel.	
		3	3-4		0.0			
5		4	4-5	0.9	0.0			
	965							
10	960							
15								

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Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF; 3-5': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/23/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529664.4 **Easting:** 127800.7 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 973.1 **Descriptions By:** AMB	**Boring ID:** 3A-A9-26 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
975							
0	1	0-1	0.8	0.0		Brown SILT, little fine Sand, trace gravel.	Borehole backfilled with Bentonite.
	2	1-3	1.8	0.0		Brown SILT and fine to medium SAND, trace Gravel.	
970							
5							
965							
10							
960							
15							

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Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/22/04 **Drilling Company:** BBL, Weston **Driller's Name:** ERR, JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529300.9 **Easting:** 127486.9 **Casing Elevation:** NA **Borehole Depth:** 8' Below Grade **Surface Elevation:** 975.4 **Descriptions By:** GAR	**Boring ID:** 3A-SB-31 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	975	1	0-1	3.0	0.0		Brown SILT.	Borehole backfilled with Bentonite.
		2	1-2		0.0		Gray-brown fine SAND, some Gravel.	
		3	2-4		0.0		Gray and white ASH, CINDER, and SLAG, some fine Sand.	
5	970	4	4-6	2.6	0.0			
		5	6-8		0.0			
10	965							
15	960							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-2': PCBs.

Date Start/Finish: 11/22/04 **Drilling Company:** BBL **Driller's Name:** ERR, JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529285.7 **Easting:** 127526.3 **Casing Elevation:** NA **Borehole Depth:** 8' Below Grade **Surface Elevation:** 973.4 **Descriptions By:** GAR	**Boring ID:** 3A-SB-32 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	975							
0		1	0-1	2.5	0.0		Brown SILT, some fine Sand.	Borehole backfilled with Bentonite.
		2	1-2		0.0		Brown SILT with fine sand and ash, some brick.	
	970	3	2-4		0.0		Gray-brown fine SAND, some Silt, little gravel.	
5		4	4-6	2.8	0.0		Gray-brown fine SAND, some Gravel.	
		5	6-8		0.0		Gray-brown fine SAND with ash, cinder, slag, wood and glass.	
	965							
10								
	960							
15								

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Analyses: 1-2': PCBs; 2-4': PCBs; 4-6': PCBs; 6-8': PCBs.

Date Start/Finish: 11/19/04 **Drilling Company:** BBL **Driller's Name:** MAH **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529265.3 **Easting:** 127519.0 **Casing Elevation:** NA **Borehole Depth:** 8' Below Grade **Surface Elevation:** 973.9 **Descriptions By:** MRA	**Boring ID:** 3A-SB-33 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	975							
0							Dark brown SILT, trace very fine to fine Sand and Organic Material (Roots).	
							Brown fine to medium SAND, trace coarse Sand and subangular to subrounded fine Gravel, moist.	
							Brown SILT, trace black Slag.	Borehole backfilled with Bentonite.
		1	0-4	2.75	0.0		Black to brown CINDER, ASH, SLAG, and WOOD.	
	970						Moist below 4.0' bgs.	
5		2	4-8	2.5	0.0			
	965							
10								
	960							
15								

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Analyses: 1-2': PCBs; 2-4': PCBs; 4-6': PCBs; 6-8': PCBs;
Duplicate Sample ID: 3A-DUP-12 (PCBs, 1-2');
MS/MSD collected (PCBs, 2-4').

Date Start/Finish: 11/22/04 **Drilling Company:** BBL **Driller's Name:** ERR, JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529250.8 **Easting:** 127548.7 **Casing Elevation:** NA **Borehole Depth:** 8' Below Grade **Surface Elevation:** 972.2 **Descriptions By:** GAR	**Boring ID:** 3A-SB-34 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	975							
0								
		1	0-1	3.0	0.0		Gray-brown fine SAND with silt, little brick and gravel.	Borehole backfilled with Bentonite.
		2	1-2		0.0			
	970	3	2-4		0.0			
5		4	4-6	2.8	0.0		Brown fine SAND.	
	965	5	6-8		0.0		Dark brown fine SAND with ash, slag, and glass.	
10								
	960							
15								

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Analyses: 1-2': PCBs; 2-4': PCBs; 4-6': PCBs;
6-8': PCBs; MS/MSD collected (PCBs, 2-4').

Date Start/Finish: 11/18/04 **Drilling Company:** BBL **Driller's Name:** MAH **Drilling Method:** Direct Push **Auger Size:** **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529220.3 **Easting:** 127559.1 **Casing Elevation:** NA **Borehole Depth:** 8' Below Grade **Surface Elevation:** 972.8 **Descriptions By:** MRA	**Boring ID:** 3A-SB-35 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	975							
0							Dark brown SILT, trace very fine to fine Sand and Organic Material (Roots).	Borehole backfilled with Bentonite.
							Gray fine SAND.	
	970	1	0-4	3.1	0.0		Brown to black very fine SAND and SILT, little black Cinder, Ash, Slag, Wood, Ceramic, and Brick.	
5								
	965	2	4-8	2.9	0.0		Brown-orange fine to medium SAND, moist.	
10								
	960							
15								

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Analyses: 2-4': PCBs; 4-6': PCBs.

Date Start/Finish: 11/19/04 **Drilling Company:** BBL **Driller's Name:** MAH **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529249.5 **Easting:** 127513.7 **Casing Elevation:** NA **Borehole Depth:** 8' Below Grade **Surface Elevation:** 973.6 **Descriptions By:** MRA	**Boring ID:** 3A-SB-36 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	975							
0							Brown SILT, trace very fine to fine Sand and Organic Material (Roots).	
							Dark brown SILT and very fine SAND, trace Rock Fragments and medium to coarse Sand.	
		1	0-4	3.2	0.0		Gray to black/white CINDER, ASH, SLAG, COAL, WOOD, GLASS, BRICK, and CERAMIC, moist.	Borehole backfilled with Bentonite.
	970							
5		2	4-8	2.8	0.0			
	965							
10								
	960							
15								

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 0-1': PCBs; 1-2': PCBs; 2-4': PCBs; 4-6': PCBs; 6-8': PCBs.

Date Start/Finish: 11/19/04 **Drilling Company:** BBL **Driller's Name:** MAH **Drilling Method:** Direct Push **Auger Size:** **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529271.5 **Easting:** 127492.3 **Casing Elevation:** NA **Borehole Depth:** 8' Below Grade **Surface Elevation:** 975.2 **Descriptions By:** MRA	**Boring ID:** 3A-SB-37 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	975						Dark brown SILT, little fine Sand, trace organic material, moist.	
		1	0-4	3.2	0.0		Gray to black/white CINDER, ASH, COAL, SLAG, BRICK, CERAMIC, GLASS, and WOOD, moist.	Borehole backfilled with Bentonite.
5	970	2	4-8	3.0	0.0			
10	965							
15	960							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 0-1': PCBs; 1-2': PCBs; 2-4': PCBs; 4-6': PCBs; 6-8': PCBs;
Duplicate Sample ID: 3A-DUP-11 (PCBs, 0-1');
MS/MSD collected (PCBs, 0-1').

Date Start/Finish: 11/29/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529552.1 **Easting:** 127845.7 **Casing Elevation:** NA **Borehole Depth:** 8' Below Grade **Surface Elevation:** 969.2 **Descriptions By:** TOR	**Boring ID:** 3A-SB-38 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	970							
0		1	0-1	2.8	0.0		Brown fine SAND, trace brown Silt and Organic Material (Roots), moist.	Borehole backfilled with Bentonite.
		2	1-2		0.0		Brown SILT, little fine Sand, trace organic material (roots) and gravel, moist.	
		3	2-4		0.0		White CINDERS, little brown Silt with fine Sand, moist.	
	965	4	4-6	3.1	0.0		Brown SILT with fine brown SAND, moist.	
5		5	6-8		0.0		Brown SILT with fine SAND over brown silt with fine to medium sand, wet.	
	960							
10								
	955							
15								

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Analyses: 2-4': PCBs; 4-6': PCBs.

Date Start/Finish: 11/18/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529075.7 **Easting:** 127956.3 **Casing Elevation:** NA **Borehole Depth:** 5' Below Grade **Surface Elevation:** 973.7 **Descriptions By:** RAK	**Boring ID:** 3B-A9-4 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	975							
0		1	0-1	1.9	0.0		Brown SILT, trace fine Sand and Organic Material.	Borehole backfilled with Bentonite.
							Brown fine SAND, little Silt, trace medium to coarse sand and subangular to subrounded gravel.	
		2	1-3		0.0		White to light gray CINDER, trace Coal Fragments and Ceramic.	
	970	3	3-5	0.8	0.0			
5								
	965							
10								
	960							
15								

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Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF;
3-5': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/16/04 **Drilling Company:** BBL **Driller's Name:** TOR **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Hand Driven **Sample Method:** 2' Macrocore	**Northing:** 529116.2 **Easting:** 128053.9 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 977.0 **Descriptions By:** JTG	**Boring ID:** 3B-A9-5 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0		1	0-1	0.6	0.0		Brown SILT, trace fine Sand, Gravel, Cinder, Coal, and Organic Material, moist.	Borehole backfilled with Bentonite.
	975	2	1-3	1.8	0.0		CINDER, trace brown Silt and Coal.	
5								
	970							
10								
	965							
15								

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1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/16/04 **Drilling Company:** BBL **Driller's Name:** TOR **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Hand Driven **Sample Method:** 2' Macrocore	**Northing:** 529116.0 **Easting:** 127908.7 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 973.3 **Descriptions By:** JTG	**Boring ID:** 3B-A9-6 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	975							
0		1	0-1	0.9	0.0		Gray-brown SILT, trace Gravel and Organic Material, moist.	Borehole backfilled with Bentonite.
		2	1-3	1.8	0.0		Brown SILT, little fine Sand, trace gravel, cinder, and organic material, moist.	
	970							
5								
	965							
10								
	960							
15								

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1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/16/04 **Drilling Company:** BBL **Driller's Name:** TOR **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Hand Driven **Sample Method:** 2' Macrocore	**Northing:** 529184.7 **Easting:** 127912.1 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 968.7 **Descriptions By:** JTG	**Boring ID:** 3B-A9-7 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	970							
0		1	0-1	0.9	0.0		Dark brown SILT, little fine Sand and Organic Material, trace gravel, moist.	Borehole backfilled with Bentonite.
		2	1-3	2.0	0.0		Gray-brown SILT, little Cinder and Gravel, trace coal and organic material, moist.	
	965							
5								
	960							
10								
	955							
15								

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1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/18/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529174.4 **Easting:** 127859.7 **Casing Elevation:** NA **Borehole Depth:** 5' Below Grade **Surface Elevation:** 967.3 **Descriptions By:** RAK	**Boring ID:** 3B-A9-8 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	970							
0		1	0-1	2.8	0.0		Dark brown SILT, trace fine Sand and Organic Material.	Borehole backfilled with Bentonite.
							Brown fine SAND, trace medium Sand and subangular medium Gravel.	
		2	1-3		0.0		Brown fine to medium SAND, little subangular to subrounded fine to medium Gravel, trace coal, slag, wood.	
	965						Black CINDER, ASH and medium SAND.	
							Brown SILT and fine SAND, trace coarse Sand and Rock Fragments.	
		3	3-5	3.2	0.0		Orange-brown fine SAND, trace medium to coarse Sand and subangular to subrounded Gravel.	
5								
	960							
10								
	955							
15								

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1-3': SVOCs, Inorganics, PCDD/PCDF;
3-5': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/16/04 **Drilling Company:** BBL **Driller's Name:** TOR **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Hand Driven **Sample Method:** 2' Macrocore	**Northing:** 529208.2 **Easting:** 127755.7 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 967.5 **Descriptions By:** JTG	**Boring ID:** 3B-A9-9 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	970							
0		1	0-1	0.8	0.0		Dark brown SILT, little fine Sand, trace organic material and gravel, moist.	Borehole backfilled with Bentonite.
	965	2	1-3	2.0	0.0		Brown SILT, little fine Sand and Cinder, trace coal and organic material, moist.	
5								
	960							
10								
	955							
15								

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1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/18/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529255.2 **Easting:** 127897.0 **Casing Elevation:** NA **Borehole Depth:** 5' Below Grade **Surface Elevation:** 968.0 **Descriptions By:** RAK	**Boring ID:** 3B-A9-10 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	970							
0		1	0-1		0.0		Dark brown SILT, trace fine Sand and Organic Material. Brown SILT, trace fine Sand, dry.	Borehole backfilled with Bentonite.
		2	1-3	3.65	0.0		Brown SILT, little fine Sand, trace medium to coarse fine sand and subangular to subrounded fine to medium gravel. Brown fine SAND, little Silt, trace subangular fine gravel. Orange-brown fine SAND, trace Silt and subangular fine Gravel.	
	965							
		3	3-5	2.0	0.0		Orange-brown fine SAND, trace Silt and subangular fine Gravel.	
5								
	960							
10								
	955							
15								

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1-3': SVOCs, Inorganics, PCDD/PCDF;
3-5': SVOCs, Inorganics, PCDD/PCDF;
Duplicate Sample ID: 3B-DUP-10 (SVOCs, Inorganics, PCDD/PCDF, 0-1').

Date Start/Finish: 11/16/04 **Drilling Company:** BBL **Driller's Name:** TOR **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Hand Driven **Sample Method:** 2' Macrocore	**Northing:** 529255.9 **Easting:** 127756.0 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 960.8 **Descriptions By:** JTG	**Boring ID:** 3B-A9-11 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	960	1	0-1	0.7	0.0		Gray-brown fine SAND with brown silt, trace organic material, moist.	Borehole backfilled with Bentonite.
		2	1-3	1.6	0.0		Gray-brown SILT with brown sand, trace organic material, moist.	
5	955							
10	950							
15	945							

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1-3': SVOCs, Inorganics, PCDD/PCDF;
Duplicate Sample ID: 3B-DUP-9 (SVOCs, Inorganics, PCDD/PCDF, 1-3').

Date Start/Finish: 11/16/04 **Drilling Company:** BBL **Driller's Name:** TOR **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Hand Driven **Sample Method:** 2' Macrocore	**Northing:** 529327.5 **Easting:** 127811.9 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 967.4 **Descriptions By:** JTG	**Boring ID:** 3B-A9-12 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
970							
0	1	0-1	0.9	0.0		Orange-brown SILT, trace Gravel, Organic Material, and fine Sand, moist.	Borehole backfilled with Bentonite.
965	2	1-3	1.8	0.0		Orange-brown fine SAND, moist.	
5							
960							
10							
955							
15							

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1-3': SVOCs, Inorganics, PCDD/PCDF;
MS/MSD collected (SVOCs, Inorganics, PCDD/PCDF, 1-3').

Date Start/Finish: 11/17/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529373.9 **Easting:** 127848.6 **Casing Elevation:** NA **Borehole Depth:** 5' Below Grade **Surface Elevation:** 967.4 **Descriptions By:** RDK	**Boring ID:** 3B-A9-13 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	970							
0							Dark brown SILT, trace fine Sand and Organic Material (Roots), moist.	Borehole backfilled with Bentonite.
		1	0-1	3.0	0.0		Orange-brown fine SAND, little to trace medium Sand, trace silt, moist.	
	965	2	1-3		0.0			
		3	3-5	1.0	0.0		Orange-brown fine SAND, little to trace medium Sand, trace silt, moist.	
5								
	960							
10								
	955							
15								

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Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF;
3-5': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/17/04 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529435.8 **Easting:** 127934.6 **Casing Elevation:** NA **Borehole Depth:** 5' Below Grade **Surface Elevation:** 970.1 **Descriptions By:** RDK	**Boring ID:** 3B-A9-14 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	970							
		1	0-1	2.2	0.0		Dark brown fine SAND and SILT, trace Organic Material, moist.	Borehole backfilled with Bentonite.
		2	1-3		0.0		Gray-brown fine SAND, trace coarse Sand, fine Gravel, and Silt, moist.	
		3	3-5	1.0	0.0		Gray-brown fine SAND, little coarse Sand, trace fine gravel and silt, moist.	
5	965							
10	960							
15	955							

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1-3': SVOCs, Inorganics, PCDD/PCDF;
3-5': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/16/04 **Drilling Company:** BBL **Driller's Name:** TOR **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Hand Driven **Sample Method:** 2' Macrocore	**Northing:** 529470.7 **Easting:** 127897.8 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 968.5 **Descriptions By:** JTG	**Boring ID:** 3B-A9-15 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	970							
0		1	0-1	0.7	0.0		Gray-brown SILT, trace fine Sand, Gravel, Cinder, Coal, and Organic Material, moist.	Borehole backfilled with Bentonite.
		2	1-3	1.6	0.0		Gray-brown fine SAND with silt, trace gravel and organic material, moist.	
	965							
5								
	960							
10								
	955							
15								

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1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/16/04 **Drilling Company:** BBL **Driller's Name:** TOR **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Hand Driven **Sample Method:** 2' Macrocore	**Northing:** 529482.5 **Easting:** 127976.0 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 972.8 **Descriptions By:** JTG	**Boring ID:** 3B-A9-16 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	975							
0		1	0-1	0.9	0.0		Brown SILT and CINDER, trace Coal, moist. Brown SILT, trace brown fine Sand, moist.	Borehole backfilled with Bentonite.
		2	1-3	1.9	0.0		Brown SILT, trace brown fine Sand and Gravel, moist.	
	970							
5								
	965							
10								
	960							
15								

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1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 12/9/04 **Drilling Company:** BBL **Driller's Name:** AMB **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Hand Driven **Sample Method:** 2' Macrocore	**Northing:** 529508.2 **Easting:** 127957.3 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 974.9 **Descriptions By:** AMB	**Boring ID:** 3B-A9-17 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	975	1	0-1	0.8	0.0		Brown SILT, little fine to medium Sand. Black COAL and CINDERS. [FILL]	Borehole backfilled with Bentonite.
		2	1-3	1.7	0.0		Brown fine to medium SAND, trace coarse Sand and Organic Material (Roots).	
5	970							
10	965							
15	960							

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1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 12/9/04 **Drilling Company:** BBL **Driller's Name:** AMB **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Jackhammer **Sample Method:** 4' Macrocore	**Northing:** 529525.5 **Easting:** 127944.3 **Casing Elevation:** NA **Borehole Depth:** 5' Below Grade **Surface Elevation:** 973.4 **Descriptions By:** AMB	**Boring ID:** 3B-A9-18 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	975							
0		1	0-1		0.0		Brown SILT, little fine Sand, trace organic material (roots).	Borehole backfilled with Bentonite.
							Gray-brown CONCRETE. [FILL]	
		2	1-3	2.9	0.0		Brown fine to medium SAND. trace Organic Material (Roots).	
	970	3	3-4		0.0			
5		4	4-5	0.8	0.0			
	965							
10								
	960							
15								

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Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF;
3-5': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 12/9/04 **Drilling Company:** BBL **Driller's Name:** AMB **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Hand Driven **Sample Method:** 2' Macrocore	**Northing:** 529552.0 **Easting:** 128004.9 **Casing Elevation:** NA **Borehole Depth:** 3' Below Grade **Surface Elevation:** 975.2 **Descriptions By:** AMB	**Boring ID:** 3B-A9-19 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	975	1	0-1	0.7	0.0		Gray-brown fine to medium SAND, trace coarse Sand and Gravel.	Borehole backfilled with Bentonite.
							While CONCRETE. [FILL]	
		2	1-3	1.6	0.0		Brown fine to medium SAND, trace Organic Material (Roots).	
5	970							
10	965							
15	960							

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Analyses: 0-1': SVOCs, Inorganics, PCDD/PCDF;
1-3': SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 11/18/04 **Drilling Company:** BBL **Driller's Name:** MAH **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529412.4 **Easting:** 127840.6 **Casing Elevation:** NA **Borehole Depth:** 8' Below Grade **Surface Elevation:** 967.4 **Descriptions By:** MRA	**Boring ID:** 3B-SB-32 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
	970							
0							Dark brown SILT, trace very fine to fine Sand and Organic Material (Roots).	Borehole backfilled with Bentonite.
							Brown fine SAND, trace Silt and angular fine Gravel.	
	965	1	0-4	3.1	0.0		Orange-brown fine SAND, moist.	
5		2	4-8	3.2	0.0		Orange-brown fine SAND, trace Silt, moist to wet.	
	960							
10								
	955							
15								

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 2-4': PCBs; 4-6': PCBs; 6-8': PCBs.

Date Start/Finish: 11/18/04 **Drilling Company:** BBL **Driller's Name:** MAH **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529251.2 **Easting:** 127722.2 **Casing Elevation:** NA **Borehole Depth:** 8' Below Grade **Surface Elevation:** 966.6 **Descriptions By:** MRA	**Boring ID:** 3B-SB-33 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0								
	965	1	0-4	2.65	0.0		Dark brown SILT, trace very fine to fine Sand and Organic Material (Roots). Gray very fine to fine SAND. Dark brown fine SAND. Gray to white/black CINDER, ASH, SLAG, BRICK, and CERAMIC, moist.	Borehole backfilled with Bentonite.
5	960	2	4-8	2.7	0.0		Same as above, trace Glass. Brown very fine SAND and SILT, wet.	
10	955							
15								

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Analyses: 2-4': PCBs; 4-6': PCBs; 6-8': PCBs.

Date Start/Finish: 11/18/04 **Drilling Company:** BBL **Driller's Name:** MAH **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529156.4 **Easting:** 127784.7 **Casing Elevation:** NA **Borehole Depth:** 8' Below Grade **Surface Elevation:** 970.7 **Descriptions By:** MRA	**Boring ID:** 3B-SB-34 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Phase 3 Floodplain

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	970	1	0-4	2.75	0.0		Brown fine SAND, trace Organic Material (Leaves). Brown fine SAND, trace Organic Material (Roots). Light gray fine SAND. Dark brown fine SAND, trace black Cinder.	Borehole backfilled with Bentonite.
5	965	2	4-8	2.15	0.0		Brown fine SAND, trace Organic Material. Dark brown fine SAND, trace Silt and Rock Fragments. Dark brown-gray coarse SAND, little subangular to subrounded Gravel, trace silt.	
10	960							
15	955							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 2-4': PCBs; 4-6': PCBs; 6-8': PCBs.